**Grishma Muriki/ H1B Consultant**

**908-493-7913**

**grishma.voilet@gmail.com**

**linkedin.com/in/grishma-m-552090b4**

**Summary**

Experienced Full Stack Developer with 8.6 years of expertise in developing high-performing, optimised fintech and gaming applications across web and mobile platforms.   
Proven track record of leading teams and managing complex projects, ensuring timely delivery with exceptional quality.

**Key Expertise**

* React JS Framework: Proficient in developing Single Page Applications (SPA) leveraging React architecture for efficient and scalable solutions.
* React Native & Expo: Expertise in developing cross-platform mobile applications for both Android and iOS.
* JavaScript: Advanced knowledge of JavaScript, including ES6+ features, and expertise in building dynamic, scalable applications using modern JavaScript frameworks and libraries.
* Frontend Architecture: Skilled in designing and implementing robust front-end architecture to ensure high-quality, maintainable code.
* Design Patterns: Experience with incorporating design patterns such as Atomic Design, Presentational and Container Components, and Higher-Order Components (HOC).
* Component Development: Expertise in creating reusable and dynamic components, including forms, events, and routing within React applications.
* Custom Hooks: Strong experience in building custom hooks for React and React Native applications to optimize performance and functionality.
* Frontend Tools: Proficient with essential tools like Babel, Webpack, and NPM to streamline the development process.
* React Libraries: Experience in creating custom React libraries for internal use to enhance project efficiency.
* Native Module Integration: Expertise in integrating React Native with native modules, including working with .aar and .framework files.
* Android SDK Development: Hands-on experience in creating native Android SDKs and integrating them into applications.
* Backend Integration: Experienced in collaborating with backend teams (Java) for seamless frontend-backend integration.
* CI/CD (Continuous Integration & Continuous Deployment): Experienced in setting up and managing CI/CD pipelines using GitHub Actions, Jenkins, and Fastlane to automate testing, builds, and deployments for web and mobile applications.
* AWS (Amazon Web Services): Proficient in maintaining S3 buckets for storage and EC2 instances for UI deployments, ensuring scalable and efficient hosting solutions.
* UX/UI Design: Proficient in designing user experiences using Figma, collaborating closely with product teams to create wireframes and mockups.
* Test-Driven Development (TDD): Implemented TDD using Jest, Enzyme, and React Testing Library to ensure application quality and reliability.
* Performance Optimization: Skilled in optimizing the performance of web and mobile applications through code splitting, lazy loading, minimizing re-renders, and efficient asset management. Experience in using tools like Lighthouse to assess and enhance performance metrics for fast and smooth user experiences.
* Node.js: Extensive experience in building server-side applications and RESTful APIs with Node.js, ensuring high performance and scalability.
* Agile/SCRUM Methodologies: Experienced in working within Agile environments, ensuring effective team collaboration and timely project delivery.
* Cross-functional Collaboration: Proven ability to work effectively with backend developers, testers, and UX designers to meet project requirements and goals.

**Technical Skills**

|  |  |
| --- | --- |
| UI/Web/Mobile Technologies | ReactJS, React Native, Redux, zustand, JavaScript, Expo, TypeScript, Es6, Native Android, NodeJS, HTML, CSS, Bootstrap |
| Development IDE’s | Visual Studio Code, Android Studio, Xcode, Sublime, Eclipse. |
| UX Designing Tools | Figma |
| Unit Test Frameworks | Jest, React Testing Library |
| Server Side / Backend | Java, Node |
| Database | MySQL |
| Browser | All (IE, Firefox, Opera, Chrome, Safari) |
| Data visualisation | High charts |
| Version Control | GIT, Bitbucket. |
| Deployments | Firebase, AWS, Play Store, App Store, GitHub,Nginx |

**Education**: Master of Science in IT - International Institute of Information Technology (IIT), Hyderabad, 2016, India.

**Professional Experience**

**TechMojo Sep 2016 to Feb 2025**

**TechMojo Solutions Pvt Ltd, Hyderabad, India    
Frontend Architect**

**Project: Mint**

Mint is a mobile application designed to offer users a seamless, secure platform for managing their financial assets. The app enables users to manage their cards, perform financial transactions, provision cards to digital wallets, manage multi-currency wallets, make remittances, and carry out 3D Secure (3DS) payments. It was developed for both Android and iOS platforms, alongside SDKs to support different platforms and an admin web portal. Integration with VISA was established for wallet push provisioning, making it an all-encompassing financial management tool. The application leverages middleware and front-end optimizations to provide an efficient and high-performing user experience.

A key challenge was to make the app work for multiple clients with minimal development efforts. This was achieved by making the app highly configurable, allowing it to adapt to different client requirements. The app can dynamically adjust themes, features, labels, languages, fonts, icons, user flows, and more, depending on the specific needs of each client.

**Key Features:**

* Push Notifications: Keep users informed about important transactions, alerts, and updates.
* Biometric Authentication: Secure and quick app access using fingerprint or facial recognition.
* Card Scanner: Allows users to easily scan and add their payment cards to the app.
* KYC Verification: Facilitates Know Your Customer (KYC) verification with ID scanner and selfie liveliness check for user authentication.
* Multi-Factor Authentication (MFA): Enhanced security with options like OTP, MPIN, and biometric verification.
* Multi-Currency Wallet Management: Manage multiple currencies in a single wallet for cross-border transactions.
* Wallet Push Provisioning: Integrated with VISA to enable card provisioning directly into digital wallets.
* 3DS Secure Payments: An additional layer of security for online transactions via 3D Secure (3DS) authentication.
* Card Controls: Provides users with the ability to control their cards, including activating/deactivating and setting spending limits.
* Card Limits: Allows users to set spending limits on their cards for better financial control.
* Wallet to Wallet Transactions: Enables seamless transfer of funds between wallets.
* Card to Card Transactions: Allows users to transfer funds directly between cards.
* Dynamic Configuration for Multiple Clients:The app is designed to be highly customizable, allowing features to be turned on or off, and adapting to different client requirements. This includes:
  + Theme Customization: Clients can choose the app's theme (colors, styles, etc.).
  + Custom Labels, Languages, and Fonts: The app supports custom text labels, multi-language support, and font styles per client needs.
  + Configurable User Flows: Sign-up flow, login flow, and success/error messages can be tailored for different clients.
  + Icons and Visuals: Customizable icons to match branding requirements.

**Responsibilities:**

* Mobile & Web Application Development:
  + Led the development of Android and iOS applications using React Native, ensuring compatibility across devices and platforms.
  + Developed the web admin portal to allow seamless management of users, transactions, and system configurations.
  + Created and customized reusable components for the UX Library (buttons, checkboxes, input fields, icons, toggle buttons, tables, etc.) to ensure consistency and enhance the user experience.
* Integration with VISA:
  + Collaborated with VISA to enable wallet push provisioning, allowing users to provision their cards to digital wallets.
* Optimization & Performance Tuning:
  + Applied performance optimization techniques, including reducing page size and load times, to enhance overall application performance and user experience.
  + Utilized Axios and other middleware to ensure smooth, reliable data retrieval from the back end.
* Cross-functional Collaboration:
  + Worked closely with the Back-End team to design and implement custom components, ensuring that front-end components were aligned with back-end responses.
  + Participated in daily scrum and sprint grooming calls, ensuring smooth communication and workflow across teams.
* Requirement Gathering & Task Management:
  + Coordinated requirement gathering from the Product Owner, documented the requirements, and distributed tasks to developers.
  + Created detailed Jira stories and assigned tasks to team members, ensuring clarity and timely delivery.
* Client Interaction & Feedback:
  + Communicated directly with clients, presenting the work, gathering feedback, and implementing necessary changes or updates based on client needs.
* Documentation & Architecture Design:
  + Created sequence diagrams and architecture diagrams to present the app’s structure to clients, ensuring transparency and understanding.
  + Documented various workflow scenarios to aid in the development process and client discussions.
* Production Deployment: Managed all production deployments for mobile and web applications, ensuring the stability and reliability of live environments.
* CI/CD Implementation:
  + Implemented and maintained CI/CD pipelines using GitHub Actions to automate build, test, and deployment processes for web and mobile applications.
  + Configured workflows for automatic testing, code linting, and deployment to staging and production environments, reducing manual efforts and improving development efficiency.
  + Integrated Fastlane for iOS and Android app builds, ensuring smooth and automated releases.

**Technologies:** React JS, React-Hooks, Redux, React Native, Zustand, TypeScript, ES6, JavaScript, Java, Figma, Android Studio, Xcode, Postman, Git, VS Code, Firebase, Playstore, Appstore, AWS, NGINX, CI/CD.

**TechMojo Solutions Pvt Ltd, Hyderabad, India  
Frontend Architect**

**Project: Align and Engage Platform**

The Align and Engage Platform is an OKR (Objectives and Key Results) solution designed to streamline goal-setting, tracking, and performance measurement. As the Frontend Architect, I led the development of the platform, which includes features for individual feedback and performance scores to enhance productivity measurement. A key component of the platform is the Engage module, which provides a centralized system for tracking goal progress and identifying roadblocks. This helps organizations maintain visibility and ensure their goals are aligned with their overall business objectives.

The platform supports Android, iOS, and web applications, developed using the Expo framework, maintaining a single codebase for all three platforms. The design and architecture of the platform were built to optimize performance, user experience, and scalability.

**Responsibilities:**

* Frontend Architecture & Design: Led the entire design and architecture of the Align and Engage platform, ensuring scalability and maintainability across Android, iOS, and web platforms.
* Cross-Platform Development: Utilized Expo framework to create and maintain a single codebase for all three platforms (Android, iOS, and web), ensuring maximum code reusability.
* Optimized Performance: Implemented advanced optimization techniques, including lazy loading, callback functions, and memo hooks to prevent unnecessary re-renders and memory leaks.
* Custom Hooks: Developed custom hooks to ensure reusable and consistent logic across both web and mobile platforms, improving code maintainability.
* Design Patterns: Employed Atomic Design principles along with Presentational and Container Component patterns to improve modularity, readability, and scalability of the codebase.
* Team Leadership & Task Management: Led and distributed tasks across the frontend team, ensuring clear direction and meeting deadlines. Managed team efforts to ensure timely delivery.
* Mentorship & Training: Trained junior developers on React and React Native, helping them understand the existing workflows and guiding them in task completion.
* Collaboration with Cross-Functional Teams: Worked closely with backend, testing, design, and product teams to gather requirements and ensure alignment with product goals.
* Test-Driven Development (TDD): Ensured adherence to TDD practices in the frontend, ensuring high code quality and coverage.
* Deployment & Continuous Integration: Configured pipelines and deployment scripts for seamless production deployments, ensuring smooth app releases for both mobile and web applications.
* Proof of Concepts (POCs): Responsible for creating and validating POCs for new requirements or features, ensuring the feasibility of implementation before development begins.
* Production Deployment: Managed all production deployments for mobile and web applications, ensuring the stability and reliability of live environments.
* CI/CD Implementation: Implemented and maintained CI/CD pipelines using GitHub Actions to automate build, test, and deployment processes for web and mobile applications. Configured workflows for automatic testing, code linting, and deployment to staging and production environments, reducing manual efforts and improving development efficiency.

**Technologies:** React JS, React-Hooks, Redux, React Native, Expo, TypeScript, ES6, JavaScript, Figma, Postman, Git, VS Code, Firebase, Playstore, Appstore, AWS, NGINX, CI/CD.

**TechMojo Solutions Pvt Ltd, Hyderabad, India   
Lead Full Stack Developer**

**Project: DAZN OTT - PRAT (Price Rise Automation Tool)**

DAZN OTT - PRAT (Price Rise Automation Tool) is a desktop application built for the DAZN OTT platform to automate the creation, migration, and price changes of SKUs across Google, Apple, and Direct Carrier Billing (DCB) platforms. As the Lead Full Stack Developer, I played a pivotal role in developing an Electron-based application that simplifies and automates critical workflows, reducing manual effort and improving efficiency. The tool is designed to be user-friendly while handling complex backend operations seamlessly.

**Responsibilities:**

* Full Stack Development: Led the development of the PRAT tool using Electron, handling both frontend and backend components to ensure the tool's smooth and efficient operation.
* Team Leadership: Managed a team of developers, ensuring effective communication, task distribution, and alignment with project goals. Ensured high performance and productivity within the team while meeting deadlines.
* Collaboration: Worked closely with cross-functional teams, including backend, testing, design, and product teams, to gather requirements and ensure the tool met user needs and aligned with the broader product goals.
* Automation and Optimization: Developed automated workflows for SKU creation, migration, and price changes, streamlining manual processes and improving the speed of operations.
* User Experience & Design: Focused on developing a high-performance, intuitive, and user-friendly interface for the application, ensuring ease of use for end-users while delivering complex functionalities.
* Integration with Platforms: Ensured the tool's seamless integration with Google, Apple, and DCB platforms for automatic SKU and pricing updates.
* Testing & Quality Assurance: Performed Test-Driven Development using Jest and React Testing Library to ensure high code quality, reliability, and functionality. Collaborated with the testing team to ensure the application was bug-free and stable across different platforms.
* Project Delivery: Responsible for the end-to-end delivery of the tool, ensuring timely releases and updates with a focus on operational efficiency and user satisfaction.

**Technologies:** ElectronJs, TypeScript, ES6, JavaScript, HTML, CSS, NodeJs, Jest, React Testing Library, Git, VS Code,RESTful APIs.

**TechMojo Solutions Pvt Ltd, Hyderabad, India  
Lead Full Stack Developer**

**Project: Gain Credit Platform**

Gain Credit Platform is a lending science platform that provides innovative financial solutions to users. As the Lead Full Stack Developer, I was responsible for developing reusable components in Storybook and integrating them with the Liferay CMS to ensure consistent and scalable design across the platform. A key focus of my role was overseeing the development of the User Account Section, allowing users to manage their personal and financial data effectively. Additionally, I led a team to ensure that the project was completed on time and met user experience and functional requirements.

**Responsibilities:**

* Full Stack Development: Led the development of the User Account Section, including both frontend and backend components, ensuring a seamless user experience for account management functionalities.
* Component Development: Developed reusable UI components in Storybook, enabling a modular and consistent design system that could be integrated into multiple sections of the platform.
* Liferay CMS Integration: Integrated the developed components into the Liferay CMS to enable content management flexibility and streamline updates to the platform.
* Team Leadership: Managed a team of developers, providing guidance and ensuring the timely delivery of the User Account Section while maintaining high coding standards.
* Collaboration: Worked closely with cross-functional teams, including backend developers, designers, and product teams, to gather requirements and ensure alignment with business goals.
* User Experience & Design: Focused on delivering an intuitive, user-friendly interface for the User Account Section, enhancing the overall user experience with the platform.
* Version Control & Deployment: Utilized Git for version control and collaborated with the DevOps team to ensure smooth deployment and release processes.
* Testing & Quality Assurance: Ensured the stability and performance of the platform by collaborating with the testing team and integrating unit and integration tests.

**Technologies:** React.js, Storybook, HTML/CSS, JavaScript,Liferay CMS,Jest, React Testing Library.

**TechMojo Solutions Pvt Ltd, Hyderabad, India  
Senior Full Stack Developer**

**Project:** **GameOnMedia Bingo Middleware**

GameOnMedia Bingo Middleware is a backend solution designed to support the Bingo platform, specifically focusing on managing bonuses and wallet transactions. I developed the middleware in Java to handle complex business logic for bonus and wallet functionalities. Additionally, I was responsible for creating a back-office application using Node.js and AngularJS for the support team, streamlining their ability to manage and monitor user activity and transactions.

**Responsibilities:**

* Middleware Development: Developed Java-based middleware to handle the logic and processing of bonuses and wallet transactions within the Bingo platform, ensuring seamless integration and performance.
* Back-Office Application Development: Built and maintained a back-office application for the support team using Node.js for the backend and AngularJS for the frontend, enabling efficient management of user data and support workflows.
* Cross-Functional Collaboration: Worked closely with backend, frontend, and operations teams to ensure smooth integration of the middleware with the Bingo platform and other related services.
* Transaction Management: Ensured accurate tracking and processing of user bonuses and wallet balances, integrating with the platform’s core services for real-time updates and processing.
* Performance Optimization: Focused on optimizing middleware performance to handle high volumes of transactions and ensure low-latency responses for real-time user interaction.
* Security & Compliance: Ensured the security and compliance of the wallet and bonus functionalities, implementing secure authentication and authorization measures to protect sensitive financial data.
* Testing & Quality Assurance: Collaborated with the QA team to create test cases for middleware components and the back-office application to ensure reliability and stability.
* Support & Maintenance: Provided ongoing support and maintenance for both the middleware and back-office application, addressing bugs, performance issues, and evolving business requirements.

**Technologies:** HTML/CSS, JavaScript, Angular, NodeJS, JAVA.

**TechMojo Solutions Pvt Ltd, Hyderabad, India  
Full Stack Developer**

**Project: ROKA Fleet Management**

ROKA Fleet Management is a comprehensive platform designed to streamline fleet operations and enhance executive travel management. As a Full Stack Developer, I played a key role in developing features for live tracking of executives on the map, as well as providing options for booking itineraries for outstation travel, including buses, flights, and hotel stays. The platform integrates Google Maps for real-time location tracking and Cleartrip APIs for booking flights and buses, providing a seamless experience for users managing travel logistics.

**Responsibilities:**

* Full Stack Development: Developed both frontend and backend components for the ROKA Fleet Management platform, ensuring smooth functionality and user experience.
* Live Tracking Integration: Integrated Google Maps into the platform to enable precision live tracking of executives, providing real-time updates on their locations and travel status.
* Travel Booking Integration: Integrated Cleartrip APIs for seamless flight and bus bookings, allowing users to plan their travel itineraries directly from the platform.
* Hotel Booking Feature: Developed functionality to book stays in hotels as part of the travel itinerary, enhancing the platform’s ability to handle end-to-end travel management.
* Web Application Development:
  + Developed the web user and admin portals to enable seamless booking and efficient management of users, transactions, and system configurations.
  + Created and customized reusable components for the UX Library (buttons, checkboxes, input fields, icons, toggle buttons, tables, etc.) to ensure consistency and enhance the user experience.
  + Followed Presentational and Container Components design pattern to ensure a clear separation of concerns and reusability across the platform.
  + Employed micro-frontend architecture, creating libraries for each module to accelerate development and achieve modularity, improving scalability and maintainability.
  + Utilized class-based components to manage state and lifecycle methods, ensuring the platform remained performant and maintainable.
  + Implemented component reusability by following design patterns that allowed efficient updates and minimized code duplication.
  + Focused on responsive design and accessibility, ensuring the platform is usable across devices and accessible to all users
  + Optimized performance by applying techniques like code splitting, lazy loading, and memoization where applicable to improve load times and reduce unnecessary renders.
* Backend Development: Worked with backend technology Node.js to build robust services for travel and fleet management, integrating external APIs for live data feeds.
* Frontend Development: Designed and implemented the user interface using React.js (or other frontend technologies), ensuring a responsive and intuitive platform for users to interact with travel and fleet management features.
* API Integrations: Integrated third-party APIs such as Cleartrip for booking functionalities and Google Maps API for location-based services.
* Database Management: Managed user data, travel information, and executive routes in the database, ensuring data integrity and availability for all platform users.
* Testing & QA: Worked closely with the QA team to ensure proper testing of all features, including live tracking and booking services, to ensure stability and performance across the platform.
* CI/CD Implementation: Implemented and maintained CI/CD pipelines using GitHub Actions to automate build, test, and deployment processes for web and mobile applications. Configured workflows for automatic testing, code linting, and deployment to staging and production environments, reducing manual efforts and improving development efficiency.
* Project Delivery: Responsible for the end-to-end delivery of the tool, ensuring timely releases and updates with a focus on operational efficiency and user satisfaction.
* Production Deployment: Managed all production deployments for mobile and web applications, ensuring the stability and reliability of live environments.

**Technologies**: JavaScript, ReactJs, Redux, HTML/CSS, NodeJS, NGINX, CI/CD.

**TechMojo Solutions Pvt Ltd, Hyderabad, India  
Full Stack Developer**

**Project: ROKA Issuing Platform**

ROKA Issuing Platform is an expense management platform used by top brands in India, such as Reliance and Quesscorp, to streamline corporate expense management. As a Full Stack Developer, I played a critical role in developing the multi-pocket system that allows users to park funds in various accounts. I was responsible for building both web and mobile applications using React and deploying them on AWS to ensure high availability and performance.

**Responsibilities:**

* Web and Mobile Application Development: Developed both web and mobile applications using React.js and React native to create an intuitive, user-friendly interface for managing corporate expenses.
* Multi-Pocket System Development: Designed and developed the multi-pocket system to enable users to park funds in multiple virtual accounts, allowing for better organization and management of corporate expenses.
* Middleware Development: Used Node.js and Redis to develop a middleware layer (B2B) responsible for managing user sessions, authentication, and authorization, ensuring secure and efficient handling of user data.
* OAuth Implementation: Implemented OAuth for secure third-party authentication and seamless integration with external services.
* Push Notifications & Analytics: Integrated Firebase for push notifications and analytics, improving user engagement and tracking user behavior to provide data-driven insights.
* Code Reusability & Component Development: Maintained code reusability by creating custom components and ensuring modularity across the platform.
* Micro-Frontend Architecture: Followed micro-frontend architecture, developing libraries for each module to accelerate development and maintain modularity across the platform.
* Backend Integration: Worked closely with backend teams to integrate APIs and ensure smooth interaction between the front-end and the backend services, allowing real-time updates and transactions.
* Optimized User Experience: Focused on creating a seamless and responsive user experience across platforms, ensuring consistency in functionality and design.
* Bug Tracking & Team Communication: Used JIRA to track bugs, reduce downtime, increase productivity, and improve communication and collaboration within the development team.
* Code Reviews: Actively participated in code reviews, ensuring the quality and consistency of the codebase and adhering to best practices.
* Version Control & Collaboration: Utilized Git for version control, collaborating with cross-functional teams to meet project milestones and ensure consistent updates and releases.
* Testing & Debugging: Ensured proper functionality and stability of the platform through rigorous testing and debugging, addressing any issues promptly.
* Cloud Deployment: Deployed both web and mobile applications on AWS, ensuring scalability, reliability, and efficient resource management for the platform.
* CI/CD Implementation: Implemented and maintained CI/CD pipelines using GitHub Actions to automate build, test, and deployment processes for web and mobile applications. Configured workflows for automatic testing, code linting, and deployment to staging and production environments, reducing manual efforts and improving development efficiency.
* Project Delivery: Responsible for the end-to-end delivery of the tool, ensuring timely releases and updates with a focus on operational efficiency and user satisfaction.
* Production Deployment: Managed all production deployments for mobile and web applications, ensuring the stability and reliability of live environments.

**Technologies:** JavaScript, ReactJs, Redux, React native,HTML/CSS, NodeJS, NGINX, AWS, CI/CD, Jest, Firebase, Jira, Redis, JWT.

**Internship Experience**

Perennial Code Mar 2015 - May 2015

Hyderabad, India  
**Software Developer Internship**

**Responsibilities:**

* Web Application which saves the biometric device data and provides detailed report using RDLC along with JavaScript technologies.
* Mobile Application Developed a mobile applications using native android which parses the xml file from online and lists all the media within the application and it is used to play the file. This application is now currently used to play the devotional songs.

NVIDIA  Jan 2016 - May 2016

Pune, India  
**Software Developer Internship**

**Responsibilities:**

* Responsible for creating the workflow sequences for the project and writing the scripts to check the load on the devices.
* Responsible for creating the testcases and testing the applications.