**Anusha Parimala**

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**Professional Summary**

* 12+ years of professional experience in Software design and development through various Java/J2ee/cloud technologies and Frameworks.
* Strong self-starter with extensive expertise as software/application development and broad skills in **Object-Oriented Design and Development (OODD)** and in **Object oriented development environment**.
* Played a key role in contributing projects by understanding technical and functional aspects of business.
* Strong technical skills in **Java, J2EE, spring, Hibernate, Servlets, Jsp, Web Services, XML, SOAP and REST**.
* Hands-on experience of writing Web services with **Restful** using **Spring boot** and validate **Rest endpoints with Swagger, SOAPUI.**
* Worked extensively in **Collections, Multithreading, JMS, Serialization.**
* Highly experienced in analysis of business and system requirements, data modeling, documentation, development, and deployment and testing of enterprise applications.
* Experience in **Agile Management** and Software Development with **Test Driven Development (TDD)**, Iterative development, Scrum and other agile practices and methodologies
* Experience in using IDE like **RAD**, **STS**, **and Eclipse** for debugging and using java coding standards.
* Experience in using version control tools like **SVN, CVS, GIT** and release management tools **JIRA**.
* Excellent ability in writing specifications and gathering requirements from the user and implementing their requirements in software applications.
* Experience in all facets of software development life cycle from requirements gathering, Analysis, Design, Development, Testing to product release.
* Ability to blend technical expertise with strong Conceptual, Business and Analytical skills to provide quality solutions, highly motivated team player with ability to grasp new concepts.

**Education**

*Masters in Computer Science* -Texas A&M University at Corpus Christi -2011

*Bachelor of Engineering* -Vaagdevi College of Engineering - 2009

## Technical Skills

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| **Java Technologies** | JAVA 1.8, J2EE, JSP, Servlets, JDBC, EJB, JSF, Junit, Java Persistence API |
| **Web Technologies** | AJAX, JavaScript, JQuery, JSF, Bootstrap |
| **Markup Languages** | HTML, CSS, DHTML, XHTML, XML |
| **Application servers** | Web Logic, Web Sphere 9, Tomcat, JBoss, JavaWebServer5.0 |
| **Databases** | Microsoft SQL Server 2005, MySQL, Oracle, DB2 |
| **Application Frameworks** | Struts, Spring |
| **ORM Technology** | Hibernate, JPA |
| **IDEs** | Eclipse, MyEclipse, SQL Developer, Spring Tool Suite, WebLogic, , IBM RSA/RAD(Rational Application Developer) |
| **Project Tools** | Maven, Ant, SVN, CVS, Git, JUnit, Log4J. |

## Professional Experience

**Employer: Meridiansoft Inc, OH**

***Client: Department of children and youth (DCY) Jul’23 – Till Date***

* Collaborated with client Business Analysts (BAs) via JAD Sessions to create clear business requirements, fostering alignment between stakeholders.
* Developed monolithic systems with flexibility to accommodate frequent requirement changes, ensuring adaptability to evolving business needs.
* Provided extensive support in resolving production bugs and addressing data-related issues, ensuring system stability and reliability.
* Worked closely with business and IT to align release strategies with their needs, facilitating the delivery of various business modules.
* Collaborated with multiple teams to discuss dependencies, mitigate risks, and plan for successful releases.
* Led the Case module of the project, conducting knowledge transfer sessions and educating team members while collaborating with five internal teams to ensure seamless integration and alignment.
* Experience in using Splunk for log analysis and data visualization when doing production support.
* Used GIT for code repository and Maven to build and deploy the application.
* Extensively worked on Jenkins to implement CI/CD pipelines.
* Build microservices using Spring boot.
* Used Kafka and Rabbit MQ as messaging services for communication to exchange data between Microservices.
* Used Swagger to design, document and test RESTful APIs for web applications and microservices.
* Migrated CI/CD pipelines from Jenkins to Azure DevOps, improving deployment speed and maintainability.
* Developed and optimized complex SQL queries, stored procedures and functions using Toad.

***Client****:* ***PNC Bank - Business Credit Card Implementation Dec’22 – Jun’23***

* Developed and maintained backend services for enterprise applications using the Spring Boot framework.
* Integrated Flowable BPMN engine to automate business processes, including task management and process orchestration.
* Designed and implemented robust, scalable RESTful APIs to facilitate seamless communication between frontend and backend systems.
* Leveraged MongoDB for efficient data storage and retrieval, optimizing performance for high-volume applications.
* Developed comprehensive Spock test cases for unit and integration testing, ensuring code quality and reliability.
* Streamlined the development process by implementing Jenkins for continuous integration and deployment.
* Deployed applications on the OpenShift platform, leveraging Kubernetes for containerization, scalability, and resilience.
* Worked closely with multiple teams to consume APIs and coordinated with offshore teams to ensure alignment and timely delivery of stories.

***Client: Ohio Department of Job and Family Services (ODJFS)*  Oct’16 – Dec’22**

* Actively involved in all phases of the SDLC, including requirements gathering, planning, analysis, design, and construction of large and complex computer systems and use cases.
* Participated in JAD (Joint Application Development) sessions to transform business ideas into actionable models and requirements.
* Designed mockups based on user requirements and meeting discussions, followed by delivering demos to users to ensure alignment with expectations.
* Developed and maintained applications using Struts, Spring Boot and Spring MVC Framework, adhering to the MVC design pattern for scalable and maintainable architecture.
* Designed and implemented UI pages using JSP, CSS, jQuery, HTML, and Tiles for a seamless user experience.
* Designed and implemented RESTful APIs to address complex business requirements, ensuring seamless communication between systems and supporting scalable application functionality.
* Extensively used Toad Database tool for accessing Oracle Database in storing and retrieving data from the tables.
* Developed stored procedures, functions, and optimized SQL queries for efficient data retrieval and manipulation.
* Conducted thorough testing, debugging, and refinement of computer software to ensure it meets quality and functional requirements.
* Used IBM RAD 9.5 as a development environment and WebSphere 9 server for deployment.
* Worked on SVN and Working on GIT as a version control tool.

**Employer: Information Control Corporation (ICC) Mar'15 – Mar'16**

***Client: Ohio Public Employees Retirement System (OPERS)***

* Developed service layers using Spring MVC which can expose the backend data to the UI layer.
* Used JPA and Jdbc Template to interact with the Data Layer.
* Wrote Sql Procedures and functions in accordance to create a service layer which is helpful to the other layers.
* Extensively used Squirrel Database tool for accessing DB2 Database in storing the values and retrieving it.
* Used GIT Repository as a version control tool.
* Used Rational Application Developer (RAD) as the development environment.
* Performed unit testing and written test scripts using JUnit.
* Used Agile Development process for the development.

***Client– First Niagara Financial Group (FNFG)***

* Developed OO Analysis & Design level documentation such as Technical Architecture documents, high level design documents and low-level design documents using Microsoft Visio.
* Extensively worked on WTX rule Engine, Xml’s and Workflows.
* Developed service layer using spring annotations and J2EE design patterns.
* Worked with Maven for building the Web application.
* Developed Simulators to incorporate the requests and providing the multiple responses.
* Written Jmeter Scripts to evaluate the Performance of the code and validated all XML input files as a part of unit testing of the WTX Rules.
* Created Type Tress with. mtt extension.
* Used tools to write and process the messages on MQ from other modules and application services at organization level environment.
* Implemented SOAP, WSDL and a subset of XML schema for a web services toolkit, and for web services integration, Developed RPC/Document based Web services.
* Worked on SOA and developed WSDL for describing Web Services and Implemented SOAP web services to talk with various applications.

**Employer: IT Ideology Nov’12 – Feb’15**

***Client:* Vistakon (Johnson & Johnson)**

* Extensively used Struts 2.0 MVC Framework for handling the implementation.
* Used EA (Enterprise Architecture) for developing design Artifacts.
* Extensively used Squirrel Database tool for accessing DB2 Database and JDBC from data retrieval and medications from database.
* Used JSP, Ajax and XML across all the admin screens.
* Used MyEclipse for application development process and WebLogic 9.0 for deployment purposes.
* Performed Unit, Regression Testing and wrote Test Scripts as per the Use Case.
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* Extensively used Adobe Flex in development and deployment of cross platform applications.
* Used Agile Development process for the development (Daily and weekly Scrums)
* Provided production support and minor enhancements on two of the legacy systems involving Struts 1.2 and Swing frameworks.
* Implemented EJBs Session beans for business logic.

***Client:* Brookwood Media Arts**

* Used Spring Tool Suite (STS) for the development process.
* Involved in design and development of the screens using JSF and there functionality.
* Extensively used Spring Framework throughout the application.
* Used CSS to design the styles of each page.
* Coded the functionality to navigate to different pages from the same home page.
* Used Hibernate to interact with data layer.
* Worked on writing queries to retrieve data from database.
* Extensively used java Swing to provide sophisticated set of GUI components.
* Used agile development to streamline the development process.
* Used HTML 5, JavaScript, Ajax, and JSP across all the admin screens.
* Thoroughly utilized MySQL Workbench in storing the values and writing queries.
* Used Spring Roo and Maven to build java application.

**Employer: Cnet Global Solutions Feb’12 – Aug’12**

***Client:* Springleaf Financial Services**

* Involved in the Design and Development of the core functionality of the application.
* Coded the functionality to generate separate EARS for each application
* Used struts2, tiles, JSP, XML, CSS and HTMLto develop UI
* Used hibernate to interact with the data layer
* Used JSF to build user interfaces for java web applications by assembling reusable components in a page.
* Extensively used java Swingto provide a sophisticated set of GUI components.
* Application was built using Spring MVC architecture.
* Used IBM Rational Application Developer (RAD) for WebSphere software, for the development.
* Extensively usedCSS to design the website.
* Utilized agiledevelopment to streamline development process.
* Used Strutstaglibrary in development of web pages.
* Wrote an ant script to build an EAR for the application from repository.
* Used JavaScript to implement features like navigation bars, images

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