# Devi Sundaramoorthy

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**PROFESSIONAL SUMMARY**

IT Project Manager and Scrum Master offering 15+ years of total experience with an impressive record of delivering and implementing the project as per scheduled deadline, extending post implementation and maintenance support to the technical support team and client. Highly skilled and successful in coaching, mentoring and leading technical, project management and leadership teams in adopting Agile / Scrum, Kanban, Lean, SAFe and Agile best practices with strong business results.

* Expert level knowledge **Java**, **J2ee**, **Hibernate**, **Spring** **boot**, **microservices** and **REST** **APIs**, **SQL, HTML, CSS, JavaScript, Bootstrap**, **JSP, JSF, Angular JS, React JS.**
* Monitored the development progress throughout project sprint to ensure scope and budget.
* Experience in NoSQL database like **MongoDB**
* Experience building and working with DevOps Toolchains (**SonarQube**, **GitHub**, **Jenkins**)
* Experience of Leading and executing multiple IT Projects with experience in all aspect of software project lifecycle including **SCRUM**, **Kanban** and developed story/task by following **Test Driven Development** (TDD) and Pair programming concepts.
* Strong working knowledge **JIRA Software, Rally, & JIRA Confluence**
* Customized Reports in JIRA for different teams to represent agile board project status and status reports.
* Documents and helped establish company SDLC and other process in Confluence.
* Used Confluence tool to maintain project documents such as project plans, project scope and status reports.
* Implemented risk and quality management assessments.
* Strong organizational, analytical and problem-solving abilities
* Command over project estimation in agile, scrum model
* Monitored the development progress throughout project sprint to ensure scope and budget.
* Worked on **SAFe** framework with other scrum teams, attended meetings to coordinate dependencies across various other scrum teams.
* Worked with RTE, system architects and system team for infrastructure requirements and to support integration testing.
* Removed team impediments on daily basis to meet sprint deliverables.
* Responsible for ensuring production availability and maintaining MTTR (mean time to resolve) within SLA.
* Responsible for identifying risks in production application proactively to eliminate possible issues.
* Coordinate with RTE and scrum manager on status and progress of deliverables for each iteration in every sprint
* Manage task and stories for every iteration per track and making sure risk/issues identified proactively without impacting deliverables.
* Attend daily scrum meetings with **RTE** and scrum manager in presenting status and milestone of every sprint per PI in snowflake migration.
* Maintain and update milestone sheet for every application feature and track is progress.
* Identify risk proactively and plan for mitigation prior so not impacting deliverables.
* Maintain burndown sheet with status update of each PI progress and tracking deliverables.
* Involved in pre-PI planning with list of all tables migrating to snowflake and come up with initial overlap analysis before in hand.
* Extensively worked with scheduling, deploying, managing container replicas using Kubernetes and creating Kubernetes clusters using helm charts.
* Implemented new environment in Azure with terraform configuration for running pipeline and managing pipelines for application deployments.
* Experience implementing Continuous Integration / Continuous Deployment (**CI/CD**) pipeline through Jenkins.
* Experience in Logging tools **Log4J** and **Splunk**.
* Hands on experience in designing, developing and successful deployment of large scale, Java/J2EE projects from end-to-end.
* Hands on experience with Web UI using **jQuery**, **JavaScript**, **React JS**
* Hands on experience in following the iterative and **Agile** Methodology and **Waterfall** SDLC.
* Extensive knowledge and application of Java best practices along with experience with application servers and database servers
* Knowledge in Deploying applications with **CI/CD**, **Docker**, **Kubernetes,** and AWS
* Proficiency in Microsoft Office Tools (**Project, Excel, Word, PowerPoint**, etc.)
* Experience in **Kafka**.
* Experience in testing with **Junit**, **Mockito**, **Postman**.
* Experience in Project Management tools like ALM, **JIRA, Rally**, **TDP**
* Conversant using Configuration management tools like **GIT**, **SVN**.
* Experience working in a Scrum/Agile development environment using Kubernetes.
* Experience in working collaboratively with development and operations teams to ensure that testing processes were integrated into the continuous delivery pipeline.
* Performed duties as an individual contributor as well and can manage team and individual level tasks simultaneously.
* Excellent interpersonal communication, analytical and problem-solving skills.
* Experience in working on performance testing of microservices using **JMeter**.

**TECHNICAL SKILLS**

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| --- | --- |
| **Methodologies** | Agile/Scrum, V-Model, Waterfall, SDLC |
| **Technical** | Java, J2EE, Webservices, microservices, Python, Oracle 11g, MS-Sql, Unix, Maven, Gradle, Splunk, Angular JS, Visual Basic, JavaScript, |
| **Frameworks** | Spring, Spring Boot, Hibernate, Spring Security, Angular8 and Angular JS |
| **Build & Integration**  **Tools** | Maven, Jenkins |
| **Defect Tools & Project Management Tools** | JIRA, HP Quality Center/ ALM, Rally, TDP, Confluence |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access, Microsoft Project |
| **Des** | Intellij, Eclipse, Visual Studio |

**WORK EXPERIENCE**

**JMS-Toppan Merrill (US)**

**Scrum Master / Technical Project Manager**

**November 2021 to Till Date**

# Responsibilities:

* + Serving as a core member of an engineering team that designs and develops software applications.
  + Involved in analysis, specification, design, implementation, and testing phases of the Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) for developing applications.
  + Kubernetes Objects creation and managing containers.
  + Identifying exciting opportunities for adopting new technologies to solve existing needs and
  + predicting future challenges.
  + Performing ongoing refactoring of code, utilizing visualization and other techniques to fast-track concepts, and delivering continuous improvement
  + Working with product managers to prioritize features for ongoing sprints and managing a list
  + of technical requirements based on industry trends, new technologies, known defects, and
  + issues.
  + Experience within a fast-paced software development team, technology delivery.
  + Coach the team to consider sustainability factors like tech debt, engagement.
  + Facilitate cross team/ cross domain training and team improvements, team health checks/self-assessments.
  + Established the Jenkins continuous integration environment, deployed the automation framework and creating jobs in Jenkins and scheduling the jobs to run Automated deployments.
  + End to end tracking with good analytic and trouble shooting skills
  + Playing an important contributor in review of project deliverables.
  + Project status reports and dashboard published after every release. Took Ownership for Release Management.
  + Strong ownership of entire process-creating scenarios. Maintained JIRA Dashboard and Confluence for Projecting the Agile Metrics.
  + Daily connect with Stakeholders to share work-progress and defects status.

# Tools: Java, Reach JS, MS-Sql, CI CD, Jenkins, Postman, Maven, JMeter, JIRA, Git, Eclipse

**Bank of New York Mellon(US / UK) – Virtusa**

**Technical Project Manager / Scrum Master**

**Apr 2020 to October 2021**

**Responsibilities:**

* + Reviewing code and unit tests, working on API specs, automation, and conducting code reviews
  + and testing
  + Identifying exciting opportunities for adopting new technologies to solve existing needs and
  + predicting future challenges.
  + Performing ongoing refactoring of code, utilizing visualization and other techniques to fast
  + track concepts and delivering continuous improvement.
  + Working with product managers to prioritize features for ongoing sprints and managing a list
  + of technical requirements based on industry trends, new technologies, known defects and

issues.

* + Conducting Brainstorming session with team on the Technical Challenges and Planning the

project.

* + Scheduling and designation of project tasks to team members and Execution of each phase of

the project.

* + Managing the project's budget. Communicating with all stakeholders.
  + Collaborating with department heads to achieve a common goal.
  + Identifying exciting opportunities for adopting new technologies to solve existing needs and

predicting future challenges.

* + Performing ongoing refactoring of code, utilizing visualization and other techniques to fast-track concepts, and delivering continuous improvement.
  + Working with product managers to prioritize features for ongoing sprints and managing a list

of technical requirements based on industry trends, new technologies, known defects and

issues.

* + Experience within a fast-paced software development team, technology delivery.
  + Coach the team to consider sustainability factors like tech debt, engagement.
  + Facilitate cross team/ cross domain training and team improvements, team health checks/self-assessments.
  + Responsible for code review of project deliverables by team.
  + Experience in collaborating with business partners, developers, and various support teams to troubleshoot and resolve defects and issues.
  + Experience in working with cross-functional teams to build and deliver a project.

Experience in: **Java, Reach JS, MS-Sql, CI CD, Jenkins, Postman, Maven, JMeter, JIRA, Git, Eclipse**

**IBM Watson(US) – Virtusa Consulting Services**

**Technical Project Manager / Scrum Master**

**Apr 2019 to Mar 2020**

# Responsibilities:

* Worked as Agile Transformation coach/ consultant where Scrum, Kanban Techniques were

applied along with SAFe principles.

* Examined and defined current architecture systems.
* Designed scalable architecture systems for Java-based applications.
* Identified the hardware and software infrastructure needs to accommodate the company’s
* architectural goals.
* Involved in Troubleshooting of design flaws and system bottleneck.
* Performed validation tests to ensure the flexibility and scalability of the Java environment.
* Assisted the software design team with application integration.
* Led the team through data evidenced delivery.
* Time to time sync up with updated version of 18-month plan and propagate those changes to
* each team member in the scrum team.
* Ensured all team members were aware of the domain which they are handling.
* Participated in all phases of the Software Development Life Cycle (SDLC).
* Involved in the design and development of High Level Design from business and Functional requirements which includes test objectives, test strategies, test environments etc.
* Participated in peer review with team and developers to review test cases/test scripts.
* Interacted with users by conducting User Acceptance Testing (UAT) to ensure that the total functionality of the application was met by complying with all the business requirements.
* Participated in weekly project status meetings to report any progress and any other impediments.
* Discussed with PM regarding milestones and Decision gateways and post deployment validation.
* Actively communicated with the end users and business users.
* Developed Release Notes & Run Book and training materials for each release.
* Establish business continuity through Knowledge Transfer and mentoring of new resources.

# Environment: Java, XHTML, XSLT, JIRA, Agile, SQL, CI, CD Jenkins.

**AT&T(US), IBM India pvt Ltd**

**Scrum Master / Migration Manager,**

**Feb 2016 to Mar 2019**

**Responsibilities:**

* + Worked as Migration Manager where Business As Usual Application is migrated to microservices and Waterfall Methodology to Agile – Scrum Methodology
  + Worked as Agile Transformation coach/ consultant where Scrum were applied along with SAFe principles.
  + Ensured the team lives agile values and principles and follows the processes and practices that

the team agreed they would use.

* + Time to time sync up with updated version of 18-month plan and propagate those changes to each team member in the scrum team.
  + Managed project scope, risks, issues, constraints and dependencies, Update TDP and Dashboard to reflect the real status.
  + Followed up the User Stories commit process which is the key for success of the iteration.
  + Made sure team supports to close defects from all environments (System Test, Regression Test,

UAT, Production) with high priority. All Severity 1 defects were handled in 24 hours and Severity 2 defects in 48 hours.

* + Coach and guide teams in Scrum methodology and continuous improvement.
  + Established own and manage Scrum ceremonies, sprint retrospectives, sprint reviews and sprint planning sessions.
  + Continuously improved processes and tools. Facilitated and lead team interactions and communications.
  + Worked collaboratively with product owners, business analysts, testers, developers and technical architects.
  + Supported the team in providing high level business analysis and development estimates.

Experience in: **Java, microservices, Oracle 11g,** **TDP**

**AT&T(US), IBM India pvt Ltd**

**End to End Project Manager**

**Apr 2012 to Jan 2016**

# Responsibilities:

* + This role is a customer facing role and required to manage complex waterfall and agile projects.
  + Worked with the AT&T PM to integrate the IBM scope into the overall IBM ADM Project Plan.
  + Managed approved projects and has accountability to ensure Milestone and Decision Gates

artifacts are completed.

* + Plans and coordinates Customer walk-thru of work products that require Customer approval after
  + the IBM Peer Review of documents are completed, as needed.
  + Produced the Project Plan (IBM ADM PM Workbook) and Project Schedule. Manages project FTPs,

schedule and quality.

* + Approves required artifacts and ensures required deliverables are uploaded to PRISM and linked

to the appropriate artifact in the Workflow Template View where applicable

* + Collects the customer requirements from the AT&T Program/Project Manager, monitors and

reports project status, coordinates and participates in post implementation reviews and project

evaluations.

* + Responsible for working with IBM 1st and 2nd Line Managers and Project Teams to identify

document, and track risks in the VIDUR Tool; track project dependencies in the VIDUR Tool.

* + Negotiates and obtains commitment for support and delivery dates with the Supplier Project

Manager

* + Works with the Supplier Project Manager and IBM 1st and 2nd Line Managers to coordinate
  + schedules, track the status of dependencies, and resolve issues and problems. Initiates escalation

if necessary.

* + Develop IBM approval of AT&T's Project Plan.
  + Attends ADM Account Release Control Board Meeting (ARCB).
  + Collects project event status, updates VIDUR weekly for earned value status.
  + Approves HLD, AID, Design, Development, Test and Deployment Readiness Packages for IBM team.
  + Liaison between Client and Application teams
  + Effectively maintained Issues and Risks Management.
  + Conducting Weekly Review meeting with all the code impacted applications.
  + Actively participated Weekly status meetings with Clients
  + Well maintained Software Quality Audits with appropriate Quality checks.
  + Involved in Change Management for bringing in new process or changing the existing one
  + Maintained the Schedule Compliance.

Experience in: **Rally**, **Agile**, **SDLC**.

**AT&T(US), IBM India pvt ltd**

**Delivery Project Manager**

**Jan 2009 to Apr 2011**

# Responsibilities:

* + As a Delivery Project Manager, responsible in tracking the schedule End to End Project Life Cycle.
  + Involved in the various levels of Project Management like Planning, Executing, Monitoring and
  + Controlling.
  + Involve in coordinating effort with off-shore development teams & US Team.
  + Involve in quality and performance achievements, problem solving, planning and monitoring.
  + Involved in Estimating the Project using Function Point Specification Method.
  + Involved in reviewing the higher-level view of the project specification.
  + Involved in developing Software Configuration Management Plan.
  + Involved in Analysis & Design of the Project.
  + Perform the role of technical specialist during development project cycle.
  + Involved in Estimating the Project using Function Point Specification Method.
  + Conducted kick Off meeting / Look Ahead Meeting for the Project.
  + Involved in Production Support /Management Procedures

Experience in: **Java**, **Rally**, **Oracle**, **Java Script, SDLC, STLC**

**AT&T(US), IBM India pvt Ltd**

**Java Technical Team Member**

**Sep 2005 to Jan 2008**

# Responsibilities:

* + As a Technical member, responsible to take part in analyze, design and development from system requirements till the release.
  + Directly responsible for the development and delivery of many modules.
  + Involved in Estimating the Project using Function Point Specification Method.
  + Involved in designing the higher-level view of the project specification.
  + Involved in Migration of QMS to OPAL (OnDemand Process Asset Library) in GIOM.
  + Conducted kick Off meeting / Look Ahead Meeting for the Project.
  + Involved in Estimating the Project using Function Point Specification Method

Experience in: **Java, Rally, Oracle, Java Script, SDLC, STLC**

**Certifications:**

* Certified AWS Solution Architect **- Professional**
* Certified AWS Solution Architect **– Associate**
* Project Management Profess**ional (PMP).**
* Certified Scrum Master **(CSM)**
* Certified in SAFe 4.5 Advanced Scrum Master **(SASM)**
* SAFE Agilist **(SAFE 4.5®)**
* Certified in **DevOps** Foundation
* Certified in **IBM Cloud Computing Infrastructure Architecture**
* PRojects IN Controlled Environment **(PRINCE2)**
* **PEGA** Certified System Architect **(CSA)**
* Certified in Information Technology Infrastructure Librar**y (ITIL)**
* Oracle Certified Associate **(OCA)**

# Academic Qualification:

B.E, Electronics and Communication, Madras University, Chennai, India, 1999