Top Skills

Resource Management
User Stories
Sprint Planning

Certifications

Project Management Professional
(PMP)

Deepika Sasikumar Prabha

Engineering Manager | Agile, Software Craftsmanship | PMP®
Dubai, United Arab Emirates

Summary

I'm a technically astute, IT techno-functional management
professional with over 14 years of results driven experience across
IT project management, product development & diverse areas
encompassing information systems, setting-up & managing mission-
critical IT services setup, and IT operations with P&L and service
management accountability. A strong team leader and facilitator, I
foster an atmosphere that motivates highly talented professionals to
balance high-level skills with maximum productivity.

I, Deepika Sasikumar Prabha, am an Agile and Waterfall expert with
proven skills in implementing and delivering high-quality deliverables
within timelines. Brandishing experience in accomplishing large-
scale project delivery assignments of technical & development
projects, I complete the life cycle of web/windows-based software
development projects including requirements gathering, analysis,
design, development, testing, bug fixing and deployment. I'm adroit
in spearheading the project right from conceptual stage through
implementing service strategies according to the set targets and
controlling service deliverable complying with SLAs and client
requirements.

Some of my recent highlights include:

• Delivered technical, product, and business knowledge to ensure
successful implementations of various software on cloud-native
and cloud-tolerant platforms and build long-lasting customer
relationships.

• Hands-on Java experience in the design and development of
Microservices architecture applications using Spring Boot

• Proficient in Pivotal Cloud Foundry, Rabbit MQ, Redis, Nexus,
Ubuild, Jenkins, and OpenShift

• Directed production issue analysis with hands-on experience in tools, involving Splunk and Dynatrace.

• Familiar in Agile development methodologies, Kanban, and XP programming practices.

• Enabled PDOs to upskill or reskill by building the right set of training courses and delivering them in partnership.

• Well-conversant with Cloud Native Architectures and Cloud services, both in PCF and CaaS.

• Acknowledged with numerous awards and appreciations for delivering outstanding contribution in the organization.

Give me a shout at jgvvdeepika@gmail.com or here on LinkedIn!

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Experience

AirRetailer
Engineering Manager
January 2024 - October 2024 (10 months)
Dubai, United Arab Emirates

Ford Motor Company
8 years 6 months

Technical Project Manager
August 2021 - May 2023 (1 year 10 months)
Chennai, Tamil Nadu, India

• Implementing software solutions and product upgrades/updates by spearheading a team of 10 professionals.
• Managing product backlog and the team for quality deliverables by demonstrating Agile personality and Software Craftsmanship experience.
• Ramping up of multiple agile teams at AP for PDO Program by screening as well as mentored around 20 software engineers across teams in AP & NA.
• Improving efficiency by assisting as SME for Ford Java frameworks, providing framework enhancements and implementation standards back to the community.

• Enhancing overall performance by researching new technologies, influence and implement enterprise technology shifts and new trends impacting Ford application delivery.

• Led the successful delivery of Enterprise Application software - DevOPS Command Center, a hub for onboarding new employees at Ford Tools, through collaboration with several stakeholders.

• Facilitating support as a solution architect for GVMS application (legacy application with large-scale data processing).

Technical Lead
October 2018 - July 2021 (2 years 10 months)
Chennai, Tamil Nadu, India

• Spearheaded Product teams with Application architecture, training/ workshops, Strategic initiatives through technical consultations.

• Managed the design and development of the PCF scan engine, converting it from a monolithic to microservices architecture, making it a first-class candidate of cloud native computing.

• Attained performance improvement from a scan taking more than 18 hours to less than 2 hours.

• Adopted clean code principles (software craftsmanship) and the DevOps culture/discipline.

• Reduced application's weekly billing by about 47%, saving USD 1 million in total costs by directing the successful rollout of cloud Optimizer in the PCF(PaaS), which manages application instance downtime.

• Assisted as a Technical ATF for the Dev Enablement Team, adhering to the Agile KANBAN process and aiming for team effectiveness in delivering stories on schedule through various team collaboration and ceremonies including Planning, Standups, and Retrospection.

• Improved employee engagement by training, mentoring, and directing team members with troubleshooting technical issues.

Software Analyst
December 2014 - September 2018 (3 years 10 months)
Chennai, Tamil Nadu, India

• Executed and delivered Concern tracker – A Web Application to track all the concerns and issues of stakeholders for Ford Bill of Materials.

• Reduced technical debts by applying the art of Software Craftsmanship and improved code coverage of JEE wrapper Frameworks like Cache, Event from essentially 0% to 90%.

• Modernized around 10 JEE wrapper Frameworks from Ant to Gradle and created a videocast explaining the migration strategy for the Ford Developer's community.

Infosys
5 years 5 months

Senior Software Engineer
January 2011 - October 2014 (3 years 10 months)
Chennai, Tamil Nadu, India

• Contributed to the designing and developing the code.
• Managed the accountability for technical and development projects right from building, designing, developing the programs to assisting the team in accomplishing the projects within the preset time and cost parameters
• Efficiently managed entire day-to-day activities covering wide functional areas, include designing & developing the workflow program, debugging and troubleshooting of the application.
• Interacted with the team members and senior management to maintain a continuous stream of information regarding the project status and progress.
• Mentored team members to learn latest technologies & implement new technologies in regular work to deliver successful projects as well as keeping current with the market standards
• Acted as a hands-on, proactive professional who can rapidly identify problems, formulate tactical plans, initiate change and implement effective programs in challenging and diverse environments
• Executed test cases to cover the code. Analyzed flow of data from the Feeders Communications.
• Made a vital contribution in handling in Stress / Volume test scripts.
• Planned Telephonic and Webex meetings with clients to discuss the business purpose, analyze the feasibility and gather the requirements.

System Engineer
June 2009 - January 2011 (1 year 8 months)
Chennai, Tamil Nadu, India

Responsible for Designing and Developing code in JAVA/JEE technologies.
Implementing test cases to cover the code.
Responsible for Volume /Stress Test in lower environment.

Education

Anna University Chennai

Bachelor of Technology - BTech, Information Technology · (June 2005 - May 2009)

Nazareth School India

12th Grade, Biology, General · (June 2003 - May 2005)

JGVV Chennai

10Th Grade, Maths · (May 2002 - June 2003)