

Prashant Garje

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SUMMARY

Senior Engineering Leader with a decade of experience in managing engineering projects and delivering successful outcomes. Proven record of leading cross-functional teams and delivering mission-critical projects.

EXPERIENCE

Senior Engineering Program Manager | Google | Bengaluru, India | November 2021 - Present

- Successfully led cross-functional teams and managed the end-to-end lifecycle of a \$5M program to deliver three major software releases, with a combined volume of 7.2 billion API calls, and a deployment success rate of 99.99%, within a tight deadline.
- Collaborated with the 15 engineering managers to identify their repetitive processes and bottlenecks, leading to the implementation of automation and process improvements that reduced their on-call time activities by 40%
- Improved the project management system to streamline complex processes, cut task timelines by 25%, and reduce the cost of projects by 15% by implementing Agile development for project management and using the Scrum methodology.
- Identified potential problems with change communication, resource management, and scope definition issues by conducting regular program reviews, leading to successful execution and ensuring project completion within budget & timelines through effective implementation of change communication.
- Managed cross-organizational programs with 20+ scrum teams (250+ engineers, 15 Eng managers), yearly planning and program updates, and analytics for metrics, by creating and maintaining HLD, Scope Crib, and project plans, with the use of MBR, QBR, RACI, and change management.
- Introduced a series of scrum and agile methods to optimize processes by taking requirements from stakeholders, producing user stories and acceptance criteria, and using tools to track project progress, increasing stakeholder satisfaction by 10%.
- For a 250+ team organization, coordinated objectives and key results planning by supplying supporting data to measure progress and results, resulting in 80% of OKRs planned and prioritized in the first quarter.
- Mapped programs and portfolio within PRISM CS, using a combination of SOP's, a business process map, and metrics to provide a shared vision for the team, identify opportunities for process improvement, and improve productivity by 15%.
- Mentored technical program managers working on various initiatives, by providing on-demand assistance, upskilling, and technical guidance, to ensure that technical program managers are better able to facilitate and manage their own initiatives.

Associate Director of Engineering | ValueLabs | Hyderabad, India | September 2019 - November 2021

- Grew the team from one engineer to a team of 60 engineers, Engineering managers and architects while delivering complex enterprise digital solutions that scaled to support over 4 million users and growing quarterly revenue from \$2 million to \$5 million by hiring and mentoring engineers, and improving training by implementing an engineering onboarding program.
- Delivered cloud transformation program for 6 customer-facing SaaS products by coordinating between UX, Dev, QA, DevOps, and SoC Teams, engaging senior leadership, identifying and addressing system dependencies, and implementing automated testing and deployment within defined budgets and timelines.
- Responsible for providing governance of projects in the overall portfolio and providing the status of these projects to LT including Vice Presidents, Sales Directors, and the Client's CTO and CTFO.
- Executed recurring executive stakeholder and core team status meetings and developed PMs and project lead on PMO processes and templates.
- Collaborated with Global VP to ensure proper sizing and prioritization of new project efforts using metrics of effort, cost, and timing by reviewing the requirements and prioritizing the list by cost and size of the effort.
- Built a team of software engineers, data engineers, and automation experts working with Microsoft Azure technology to develop and maintain a comprehensive customer suite, from scratch, in one year, achieving a product on-time delivery rate of 90% and a defect rate of 5%
- Led the development of a new generation of the company's chat platform, resulting in a 20% increase in performance, a 25% improvement in client NPS, and a € 1M increase in annual recurring revenue.
- Supported and advised customers through research and analysis of internal/external business data including industry best practices and competitive information.
- Managing risks and issues and taking corrective measurements; Risk analysis on biweekly SOS call, Release Burndown report, Release Reports on Showstopper, Risk analysis chart.
- Worked on learning plans with the L&D team to upskill developers and QA on various tech stacks, personally taking various sessions on Cloud.

Azure App Development Lead | Microsoft | Hyderabad, India | June 2016 - September 2019

- Consulted, planned, implemented, and tested Azure cloud solutions and POCs for multiple customers by reviewing business goals, recommending solution architecture, and collaborating with software engineers and project managers, resulting in the successful deployment of 8 POCs and Azure Cloud Solutions.
- Owned the technical design, implementation, and launch of a multi-tenant payment processing system saving 80% deployment time at every new onboarded customer
- Designed and developed an internal portal for the services sales team with components for role-based metrics access, team collaboration, and sales enablement, allowing the sales team to efficiently manage sales account information and grow revenue.
- Architected and led a feature team for one of the largest payment card networks in the world, targeted to modernize \$125 Trillion Global B2B Payments Market.
- Part of Microsoft's internal InfoSec team - reviewed and provided recommendations for security vulnerabilities across multiple projects
- Participated in Presales Activities including the SOW creation and preparing the response to RFPs
- Present the Azure Cloud value proposition as well as product features and functions to audiences ranging from CXOs to technical members

Programmer Analyst (Full Stack Developer) | Cognizant | Bangalore, India | July 2014 - July 2016

- Successfully led a multi-time zone team of developers in the agile scrum methodology to deliver a large-scale application on time with only a 5% bug rate. Conducted daily stand-up meetings, weekly demos, retrospectives, and detailed user stories, resulting in an efficient and collaborative work environment.
- Independently led the UAT and launch of a critical product release, efficiently handling blockers and resolving queries in real-time for a team of 15 developers and business analysts, resulting in a seamless product launch.
- As part of the InfoSec team, reviewed and fixed ~400 application vulnerabilities, ensuring compliance with the OWASP Top 10 recommendations, resulting in a highly secure application and reducing the risk of potential security breaches.

Software Consultant | Freelancer | Remote | March 2011 - May 2014

- Delivered custom software applications that met business goals and client expectations by leveraging strong programming, application development, and system design skills to successfully complete complex software projects for over 50 global clients across APAC, EMEA & Americas regions
- Trained college students on how to write programs in Java and Python, and gave them real-world industry experience by working on projects for clients
 - Tech Stack: WordPress, Joomla, PHP, Angular, C#, Java, HTML, CSS, JavaScript, Magento, WooCommerce, Shopify

EDUCATION

B. Tech, Computer Science | SNIST | Hyderabad | 2014

CERTIFICATIONS

Azure Architect | Microsoft | 2018

SKILLS

Lead, Engineering teams, Development lifecycle, Hands-on coding, Technology solutions, Standards, Adherence, Performance metrics, System design, System architecture, Trend awareness, Thought leadership, Innovation, Scalable consumer internet products, Data modeling, Application designing, API design, Programming, Computer science fundamentals, Algorithms, Data structures, Networks, Operating systems, Technology stacks, JavaScript frameworks, High-performance applications, Traffic applications, Measuring results, Identifying application bottlenecks, Program Management, Scrum, Stakeholder Management, Software Development Life Cycle (SDLC), Agile, Azure, Cloud, Product Management, Leadership, Security, Solution Architecture, AWS, SaaS, ITIL, Project Management, Change Management, Confluence, Requirement Analysis, Dependency Management, JIRA, Risk Management, Resource Planning, Scrum Master, Process Improvement, Technical Documentation, TDD, Head of Engineering, Director of Engineering