

Professional Principle

We must understand customer desires and the core business requirements. Without them the agile practices are just an effective way to generate bad user experiences faster.

Key Characteristics

- Build high performance teams
- Architect and design good software and lead the team to do so as well
- Solve problems for the long term
- Understand business needs and turn them into software
- Demonstrate and communicate technical best practices
- Take ownership of services and applications at scale
- Know, or know how to discover, good technical solutions to apply to particular problem
- Focus on building AWS based Cloud Delivery Platforms
- Focus on building scalable microservices using cluster schedulers
- Focus on Continuous Integration and Continuous Delivery
- Mentor others
- Present strong opinions yet works collaboratively with others to achieve goals
- Take risks and learn from mistakes

Adaptable software engineering leader, architect, and manager with experience working on different problems in different markets. Deep experience with software engineering leadership and technical product management in environments ranging from few startups to several large and very large companies. More than 15 years of hands on software design and programming experience in Java and C/C++ in domains of Telecommunication Network Management, web scale E-Commerce, Content Distribution Network (CDN) and System Engineering (Linux and embedded). More than eight years of Agile Product Management and senior developer leadership.

Product owner of several technical products in web scale cloud platform based on IaaS/PaaS/SaaS+. Agile Certified Scrum Master (CSM) and Certified Scrum Product Owner (CSPO) with exposure to Scrum and Kanban practice applied to software development. Mentored and transitioned software leads to agile product ownership.

High scalability experience with Macys.com, Wal-Mart E-Commerce, Akamai, PayPal, Yahoo, and Nokia. Experience with data modeling/architecture, OLTP and OLAP best practices. Experience with global CDN platform development.

Published papers on software engineering and digital signal processing. Spoken in industry conference. Three US patent granted in 2016, 2018 and 2019 in the area of configuration management of cloud applications. MS in EE from Indian Institute of Technology (IIT).