

Education

Arizona State University, Az

M.S., Software Engineering | GPA: 3.6/4.0

May 2018

University of Pune, India

B.E., Electronics & Telecom | GPA: 3.8/4.0

May 2015

Harvard Business School Online

COrE – Economics, Accounting, Business Analytics

Aug 2019

Skills

Languages/Frameworks: Java, Kafka, Spring Boot, JavaScript, Node.js, Vue.js, Scala**Databases:** Postgres, Cassandra, MongoDB, Solr, Memcached**Other:** REST, GraphQL, Docker, Kubernetes, Azure, GCP, Git, Engineering Management

Experience

Walmart Inc., Ar**Senior Software Engineer** (*Java, Spring Boot, GraphQL, Kafka, Postgres, K8s, Docker*)

Sept 2022 – Present

- Led a team of 10 engineers to develop a tier-1 Warehouse Order Management product for Sam's Club Replenishment, successfully deployed across 18 Perishable DCs and currently being implemented in 4 Import DCs.
- Championed a scalable and resilient event-driven microservices architecture while adhering to domain-driven design principles and successfully achieved kafka throughput of 5K TPS.
- Achieved 99.5% availability and strong data consistency by leveraging fault-tolerant design patterns like Virtual Queues, Outbox, CQRS, Circuit Breakers, and systematic self-healing measures.
- Conducted Disaster Recovery and Performance Testing exercises to ensure scalability and continuous system availability.
- Successfully recruited talent by conducting 50+ technical interviews and mentoring 2 engineers on career growth.

Software Engineer III (*Spring Boot, Cassandra, Solr, Helm*)

April 2021 – Aug 2022

- Developed REST microservices to redefine supplier onboarding experience for 500k+ global users, slashing average onboarding time by 80% and increased NPS by 30 points.
- Reduced operational computing costs by 30% through CI/CD and containerized public cloud deployments.
- Established Operational Excellence practices with logging, alerting, tracing, and application metrics dashboards.
- Influenced strategy by presenting technical proof of concepts to executives across the organization and collaborating with stakeholders on converting product requirements to technical stories.

Software Engineer II (*Java, Scala, Apache Spark, Cassandra, VMs*)

July 2018 – Mar 2021

- Led implementation of Contact Hub to centralize supplier contacts deprecating more than 90% of support entry points.
- Developed REST microservices, data migration, and sanitization scripts, seamlessly integrating them with legacy systems through Kafka. This strategic integration led to an annual cost savings of \$1.04M through effective case deflection.
- Collaborated closely with multiple engineering and support teams, efficiently troubleshooting, and resolving critical P1 incidents during on-call rotations. Conducted thorough Root Cause Analyses (RCAs) to prevent future occurrences.
- Coached a cross-functional team of 8 engineers in Agile-Scrum, resulting in improved transparency and productivity.

Arizona State University, Az**Student Developer** (*Spring MVC, SQL Server, JavaScript, Ajax, jQuery*)

Oct 2016 – Mar 2018

- Developed transcripts upload APIs for application portal of the university used by 100K+ applicants every year.
- Reduced human data entry errors by 70% by using Optical Image Recognition on student transcript uploads.

Accenture, India**Associate Software Engineer**

June 2015 – June 2016

- Developed on spring based monolith for historical sales data viewer application for a large scale FMCG client.
- Revamped legacy stored procedures using query optimization and indexing which reduced execution time by 50%.

Achievements

Received **Making the Difference** award twice and **Bravo** award for leading key replenishment initiatives.Dale Carnegie Human Relations and Communication Course (12 weeks): **Outstanding Performance Award**.**Scrum.org** Professional Scrum Product Owner I (PSPO), Professional Scrum Master I (PSM).