

ABOUT ME

Technologist with 20 years of experience in delivering enterprise application for Fortune 500 and startups using SDLC and Agile frameworks like Scrum and Scaled Agile (SAFe).

Hands-on working on various technology stack and extensive knowledge in designing large scale distributed systems.

EXPERIENCE HIGHLIGHTS

- Developed application to monitor network and system traffic for intrusion detection in C.
- Designed and developed C program for encrypting mount points during operating system initialization.
- Built C based application for hand-held barcode systems.
- Designed and developed EDI monitoring system for Aftermarket and OEM clients.
- Developed custom shipping labels in C for biggest automotive client.
- Managed and mobilized cross-functional teams to handle multiple multimillion dollar projects.
- Worked extensively on planning, estimation, risk, and mitigation.
- Created shell scripts to automate production deployment.
- Successfully executed lean six-sigma project to improve the plan-build-deploy cycle from 14 weeks to 7 weeks.
- Good understanding of Big Data and MLOPs ecosystems

TECHNOLOGY

Languages

C, Python, Lua, Rust

Cloud

Amazon Web Services (AWS)

DevOps

Docker, Jenkins

ML & MLOps

TensorFlow, Scikit-learn, DVC, MLFlow

Big Data

Hadoop, Kafka

DB

Oracle, MySQL, Redis, Cassandra, HBASE, Elastic Search

PROFESSIONAL JOURNEY

TECHNICAL PROJECT MANAGER – LRN INDIA PVT. LTD (JUL 2015 – PRESENT)

Achievements

- Conceptualized, designed, and developed recommendation system using Content Based and Collaborate filtering including Deep Learning models.
- Created visual story telling on never-seen-before customer behavior and product usage via Domo.
- Built quarterly automated project health reports in python.
- Ideated, designed, and published AI Ethical course.
- Envisioned and designed highly scalable Data Analytics Architecture.
- Led enterprise architecture and DevOps practices.
- Defined web application software stack using MEAN stack
- Set up Docker container for lower environments
- Introduced and designed cloud solutions (AWS) in H2 2016
- Introduced Innovation Lab – mentoring over 16 ideas across the organization for over three years.
- Implemented software engineering best practices like TDD, Peer review, API automation and monitoring

PREVIOUS EXPERIENCE

- Sr Consultant, **CAPGEMINI INDIA PVT. LTD.**, 2007 –2015
- Sr Developer, **SRG INC**, 2006 –2007
- Consultant, **CAPGEMINI INDIA PVT. LTD.**, 2004 –2005
- Developer, **NETMONSTERY INDIA PVT. LTD**, 2003 –2004
- Developer, **BUSINESSNET INDIA PVT. LTD**, 2002 –2003

EDUCATION AND CERTIFICATIONS

- Certified Scrum Master (CSM) – 2016
- Six Sigma Green Belt - 2014
- MBA (Operations) – 2010
- PMP (PMI Internal) - 2010
- Unix (System Architect) – 2005
- B.E Computer Science - 2002