

PROFILE

- Innovative software engineer offering **7+ years** of experience in Application Development, Product Engineering and Result Driven Applied Research
- Contributed Software expertise in development and successful deployment of products through Software Development Life Cycle using Agile and Waterfall methodologies
- Experienced in Object Oriented Programming, Full Stack Development, Cloud Technologies, Web Services and Database Management (SQL and NoSQL)
- Proficient in analyzing and translating business requirements to technical requirements, architecture and feasible software solution.
- Collaborated closely with cross-functional team members to design and develop robust solutions.
- Participated in a creative process called '**Enterprise Design Thinking**' which includes architecture design and implementation of efficient and user-friendly software.

WORK EXPERIENCE

IBM | Advisory Software Engineer - Cloud 01/16 - Present

- Lead Developer for a back-end applications that interacts with 3rd Party Marketplaces, creating an incremental revenue channel of approx. **\$50M**.
- Conceptualized and led the development of full stack 'Ticketing system' and 'Status Page' applications, reducing the recurring licensing cost by **\$320k annually**.
- Implemented containerized API services hosted on IBM Cloud Kubernetes Service to enable provisioning of IBM products on Third Party Marketplaces.
- Developed cloud native architecture to support stateful event driven applications using Knative
- Responsible for writing custom adapters and controllers as a new event source, importing their events via Knative Eventing.
- Responsible for creating & maintaining complete DevOps pipeline, Application Monitoring & Alerting and Developing Data Storage strategies.
- Focal for completing unit tests, functional tests and integration tests to automate overall testing and achieved 100% coverage using Ginkgo, Jest, Jasmine and Karma frameworks.

Tata Consultancy Services | Product Analyst 01/12 - 06/14

India's largest Banks and fortune 500 clients (Reserve Bank of India and State Bank of India)

- Worked as pre-sales member to understand client's business requirements and potentially deliver creative solutions.
- Worked at client location as a dedicated Subject Matter Expert for Microsoft technologies.
- Utilized a problem solving skills and reduced client's dependency on Microsoft Premium support by **66%** resulting in savings of **\$300k**.

EDUCATION

MS | Management Information System

University of Arizona 08/14 - 12/15

B. Tech | Mechatronics Engineering

Ganpat University 05/07 - 04/11

AWARDS

🏆 **Manager's Choice Award**
2016, 2017, 2018

🏆 **Hackathon winner (2nd place)**
IBM 2017

💖 **On the Spot Award**
Tata Consultancy Services

SKILLS

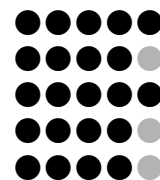
Nodejs

Golang

Typescript

Angular

Java



Agile

Git

Docker

k8s

Travis

Cloudant

MongoDB

DIGITAL BADGES

Agile Explorer

Offering Management

Enterprise Design Thinking Practitioner

Enterprise Design Thinking Co-Creator

Microservices Fundamentals

IBM Cloud Kubernetes Service

Cloud Private Infrastructure & Architecture

Microservices with Istio & k8s Service

PROJECTS

EDM - Arizona Parents Network

- Designed Entity-Relationship diagram and performed Relationship Modeling for opinion sharing web pp.
- Implemented database model, access and RESTFUL architecture using Typescript