

PROFILE SUMMARY

Experienced Software Developer with good problem solving skills along with knowledge of **System Designing, Data Structures and Algorithms** for building highly performant and scalable applications. Always looking forward to learn and explore to make myself competent enough for the industry.

SKILLS

Technology	Java, Spring, Cassandra, Apache Kafka, Kubernetes , Docker , RESTful service, Python, Unix.
Problem Solving	Active on various coding platforms like LeetCode (solved 300+ questions) ,HackerEarth (99.9%)

PROFESSIONAL EXPERIENCE (4+ years)

GE Healthcare	Software Engineer	April 2019 - Present
Role: Backend Developer		
<ul style="list-style-type: none"> Part of the Persistence team developing micro services for Mural. Worked on designing and implementing extremely high volume, fault tolerant, scalable backend systems with no quality concerns that process and manage huge amount of data in micro-services architecture. My role is primarily based on Data Engineering which involves transformations, storage and query of time series data. So there are three components 1) Streamline real time data processing/transformation using Kafka Streams 2) Storage Pipelines using Kafka connector 3) Rest APIs using Spring Boot/Cloud for data retrieval. Before delivering the services, perform memory, CPU and thread profiling of all the core features along with testing like reliability, performance and load testing using Jmeter is done. Apart from development activities, I am involved in writing JUnit test cases, continuously optimizing the performance of the services, documenting, giving KT, providing support for the delivered services. Some of the features Implemented for solving various use cases: <ul style="list-style-type: none"> Swagger for technical documentation of service API. Python scripts to simulate real time production load on to the database. Hystrix for avoiding cascading failures. Logging using Aspect Oriented Programming. Grafana, Prometheus and Micrometer for monitoring applications. Helm Chart for deployments. Jaeger for distributed tracing. HazelCast Cache for caching. 		
Tata Consultancy Services	System Engineer	Sept 2016-Mar2019
Role: Java Developer (2.6 Years)		
<ul style="list-style-type: none"> Worked as a Java Developer for a leading US based Investment Banking Client for developing an in-house tool which was used for Identity Access Management. My role was to continuously add new functionalities to the application along with writing Junit test cases and fixing the bugs in an agile environment. The technology stack in which I worked on are Spring MVC, Hibernate, SQL Server, JSP and Git as the versioning control system Worked with the onsite client to track status and issues in the development, conducting reviews of the code and test cases. Completing the project as per requirement, schedules and activities. For 4 months worked for a Telecom Client (TalkTalk) for upgrading the SingleView Application (Billing Tool) in a UNIX environment. The technology stack in which I worked during those 4 months is UNIX, Oracle and Jenkins for CI development. During my journey with TCS won multiple awards for completing the projects on time and solving critical issues on time. 		

ACADEMIC PROFILE

2016	Bachelors of Technology(B.E)	Vishwakarma Govt Engineering College	7.75/10
2012	XII (Gujarat Secondary Education Board)	St. Xavier's High School, Loyola Hall	79.2%
2010	X (Gujarat Secondary Education Board)	St. Xavier's High School, Loyola Hall	87.23%