

EDUCATION

San Jose State University Dec. '19
M.S. Software Engineering | GPA 3.92

Gujarat Tech. University May '16
B.E. Computer Engineering | CGPA 8.8

SUMMARY

An organized and quick-learning software engineer with an emphasis in cloud computing and distributed systems. Known for excellent adaptability and software design skills with 2 years of professional experience in software development and proven ability to build high performance, secure, data-driven applications with quality code.

EMPLOYMENT

PayPal · **Senior Software Engineer** · San Jose, California Jan. '20 - Current

- Leading the development of a self-service platform where product owners can come in and define customer journeys to create seamless customer experiences across every touchpoint and event. This platform will also help visualize existing journeys for reference and revision.

Software Engineer · San Jose, California Jan. '20 - Mar. '21

- Developed a YAML-based library using spark streaming to onboard the new events(Kafka) which would automate repetitive processes like Subscribing, Deserialization, Normalization, Filtering, Serialization, and Publishing (and Persistence) which reduces the developer cost and time spent on development and testing.
- Developed a monitoring metrics library in Spark that will help provide analysis and measure the quality of input data to spark streaming application.
- Built glossary functionality to view journey definitions and attach glossary tags with datasets to provide business metadata and view the datasets with specific tags providing better data governance.
- Owned & designed a visualization tool to enable customer journey visualization which helps reduces the time required to understand the phases user has gone through and experiencing an error with the help of touchpoints and events.

Software Engineer Intern · San Jose, California May '19 - Dec. '19

- Led and developed a near real-time customer contact journey timeline using Spark Streaming, Kafka, and HBase to get a holistic view of customer contact with help center channels. This enables a seamless customer support experience by reducing the time and cost spent on call to understand the issue by 40%.

Pinger · **Software Engineering Intern** · San Jose, California Jan. '19 - May '19

- Designed and developed a tool to identify unused & untested Web Services & Configurations using LAMP stack and Redis.
- Developed a tool to publish application deployment events using NodeJS & Redis Stream to trigger Jenkins pipeline.

Accenture · **Application Development Associate** · Mumbai, India Nov. '16 - Jan. '18

SKILLS

LANGUAGES	Java, JavaScript, Scala
BACKEND	Node.js, Express, Spring Boot, ETL
WEB TECHNOLOGIES	React, Ajax, HTML5, CSS3, jQuery, REST
AUTOMATED TESTING	JUnit, Jest, Mocha, Testing-Library
DATA	MySQL, MongoDB, HBase, Redis
OTHERS	Jenkins, Spark Streaming, Kafka, Docker, AWS

PROJECTS

Intelligent Cloud Monitoring (<http://bit.ly/2lsvTpW>) Jan. '19 - Current

- Automated review system to generate reports for the failed CIS compliances, delineating to a layman the reason and the suggestion to meet compliances and improve the security of cloud services on AWS to reduce susceptibility to data exposure and leaks as cloud environments have expanded perimeters.

CloudBite: Multi-Tenant SaaS App (<http://bit.ly/2ZNs39U>) Sep. '18 - Dec. '18

- Leveraged the properties of MongoDB to develop a multi-tenant food ordering application with microservices architecture using Go Lang, ReactJS, Riak, Kong API Gateway, and Docker.

ACHIEVEMENTS

1st Place - April 2021 · PayPal CS Innovation Tournament

September 2020 · Customer Champion PayPal Spot Award

3rd Place - April 2019 · SJSU Hackathon sponsored by USPS