

## EDUCATION

**San Jose State University** Dec. '19  
M.S. Software Engineering

**Gujarat Tech. University** May '16  
B.E. Computer Engineering

## SUMMARY

An organized and quick-learning software engineer who is known for excellent adaptability and software design skills with proven ability to build high performance, secure, data-driven applications with quality code. I thrive in a fast paced environment where I am able to take ownership of my work.

## EMPLOYMENT

**PayPal · Software Engineer 3** · San Jose, California Apr. '21 - Current

- Developing a REST endpoint to enable product teams to inject data into the platform.
- Lead 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 2** · 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.

**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.

## SKILLS

<b>LANGUAGES</b>	Java, JavaScript
<b>BACKEND</b>	Node.js, Spring Boot, GraphQL
<b>WEB TECHNOLOGIES</b>	React, HTML5, CSS3, jQuery
<b>AUTOMATED TESTING</b>	JUnit, Jest, Mocha, Testing-Library
<b>DATA</b>	MySQL, MongoDB, Aerospike, Redis
<b>OTHERS</b>	Jenkins, Spark Streaming, Kafka, Docker

## PROJECTS

**Intelligent Cloud Monitoring ( <http://bit.ly/2lsvTpW> )** Aug. '19 - Dec. '19

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