

VAJID KAGDI

[San Jose, CA 95110](#) | [+1 \(669\)-265-5287](#) | [vajid9@gmail.com](#) | [linkedin.com/in/heyitsvajid](#) | [github.com/heyitsvajid](#)

SUMMARY

A result-driven, articulate and analytical Software Engineering graduate student with 2 years' experience in developing enterprise-grade robust code for high volume businesses. Interested in a challenging technical career in engineering distributed systems. Experienced in the telecommunication domain.

EDUCATION

M.S. Software Engineering **GPA: 3.95** San Jose State University, San Jose, California **Dec 2019**

Related Coursework: Enterprise Distributed Systems, Cloud Technologies, Data Mining, Recommender Systems

B.E. Computer Engineering **GPA: 8.82** Gujarat Technological University, Gujarat, India **May 2016**

Related Coursework: Data Structures, Algorithms, Operating System, Database Mgmt, Web Application Development, Android

TECHNICAL SKILLS

LANGUAGES : Java, JavaScript, Python, Go
WEB TECHNOLOGIES : NodeJS, ReactJS, Redux, Ajax, HTML5, CSS3, REST, SOAP
FRAMEWORK : Spring, EJB, Hibernate, Express, Android, JUnit, SAP UI5, Java Multithreading
DATABASES : MySQL, NoSQL (MongoDB), Redis, Riak, Cassandra
OS & CLOUD : Linux, Windows, Docker, Kubernetes, Amazon Web Services(AWS), Heroku
TOOLS, IDEs, Servers : Visual Studio, Tomcat, JMeter, Git, SVN, Zookeeper, Apache Kafka, Jenkins

PROFESSIONAL EXPERIENCE

Software Engineering Intern, Pinger, San Jose, California **Jan 2019 - Present**

- Working with backend engineering team to develop tools to improve developer productivity, increase code coverage with testing automation, refine Jenkins build pipeline by leveraging SCM tools and Redis Stream backend.

Application Development Associate, Accenture, Mumbai, India **Nov 2016 - Jan 2018**

- Implemented new features and resolved the critical defects in SAP Fiori(UI5) & eSourcing(CLM).
- Developed incident report generation tool using ServiceNow Web Services and Apache POI library, which reduced manual work, resulted in fewer errors, and 70% less time in generating the report.
- Automated the documents workflow cancellation process in CLM which resulted in 50% time-saving.

Project Trainee, Sterlite-Tech Elitecore, Ahmedabad, India **Feb 2016 - Oct 2016**

- Implemented new features & resolved defects in Payment & Dunning module in telecom billing product Crestel BSS.
- Leveraged ZK Framework to build and revamp presentation layer for Payment & Dunning module.
- Developed a 3rd Party API Testing tool for QA team using Java Reflection API and Apache POI Library, which resulted in more efficient testing and 50% improvement in time for testing.

ACADEMIC PROJECTS

CloudBite: Multi-Tenant Food Ordering System **Sep 2018 – Present**

- Tested the Partition Tolerance of NoSQL databases and read/write behavior using 5 nodes cluster of AWS EC2 instances in AP and CP mode and demonstrating the effect of healing after partition. (CAP Theorem).
- Leveraged the properties of NoSQL databases and multi-tenancy to develop and deploy Multi-Tenant Food Ordering application with microservices architecture using Kong API Gateway, Docker, Kubernetes and Go Lang.

Movie Ticketing Portal (Replica of Fandango) **Apr 2018 - Jun 2018**

- Developed a distributed application like Fandango where logged in users can book/cancel a ticket, view transaction history, get movie details and post review using MERN stack, Apache Kafka, and AWS.
- Provided an admin panel to Add/Update/Delete movie, multiplex and show timings along with analytics dashboard.

Crowdsourcing Marketplace (Replica of Freelancer) **Feb 2018 – May 2018**

- Developed a cloud-ready distributed application which encompasses features of the Freelancer.com; using Spring Boot REST APIs and React client along with Kafka as a messaging middleware and PassportJS as authentication middleware.
- Using this, an authenticated user can view/post projects, place bid, hire and submit solution if hired.

DishClose **Apr 2018 – Jun 2018**

- In a team, we developed an android application where a user can scan any food dish and the application will recognize the dish. A user can fetch the ingredients and recipe of dish recognized and can provide feedback on the result.

VOLUNTEER EXPERIENCE

Learning and Development Leader, Google Students Club LDCE **Jun 2013 - May 2015**

- Learned about innovative Google products & programs and plan and host events on campus.
- Acted as a campus contact for Google teams to help Google better understand college culture.