VAJID KAGDI

San Jose, CA 95110 | (669)-265-5287 | vajid9@gmail.com | linkedin.com/in/heyitsvajid | github.com/heyitsvajid

SUMMARY

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

EDUCATION

M.S. Software Engineering *GPA:* 3.95 San Jose State University, California **Dec 2019**
Related Coursework: Software Systems Engineering**,** Distributed Systems, Cloud Technologies, Data Mining

B.E. Computer Engineering *GPA:* 8.82 Gujarat Technological University, India **May 2016**
Related Coursework: Data Structures & Algorithms, Operating System, Database Management, Web Application Development

TECHNICAL SKILLS

LANGUAGES	: Java, JavaScript, PHP
WEB TECHNOLOGIES	: NodeJS, ReactJS, Redux, Ajax, HTML5, CSS3, REST, SOAP, LAMP
FRAMEWORK	: Spring, EJB, Hibernate, Express, Android, JUnit, SAP UI5, Java Multithreading
DATABASES	: MySQL, MongoDB, Redis, Hadoop(Basics)
OS & CLOUD	: Linux, Docker, Kubernetes, Amazon Web Services (AWS)
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, 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 read/write behavior of NoSQL databases under partition using 5 nodes cluster of AWS EC2 instances and demonstrating the effect of healing after partition. (CAP Theorem)
- Leveraged the properties of NoSQL databases to develop a multi-tenant food ordering application with microservices architecture using Go Lang, ReactJS, MongoDB, Redis, Kong API Gateway, and Docker.

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 deployed on 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 name. 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**
- Planned events on campus and acted as a campus contact to help Google better understand college culture.