

VAJID KAGDI

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SUMMARY

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

EDUCATION

M.S. Software Engineering **GPA: 4.0** 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

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|-----------------------------|---|
| LANGUAGES | : Java, JavaScript, Python, Go |
| WEB TECHNOLOGIES | : NodeJS, ReactJS, Redux, Ajax, HTML5, CSS3, REST, SOAP |
| FRAMEWORK | : Spring, Guice, EJB, Hibernate, Express, Android, JUnit, SAP UI5 |
| DATABASES | : MySQL, NoSQL (MongoDB), Redis, Riak |
| 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

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.

Full Stack Developer **Jan 2015 - Jun 2015**

- Designed an online coding platform to organize coding competitions at college and university level.
- Developed the presentation layer using JS, HTML, CSS, and Bootstrap and integrated with Servlets.

ACADEMIC PROJECTS

Partition Tolerance & Microservices Scaling **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 to deploy Burger Counter application using microservices architecture.

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, MochaJS, JMeter 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; developed on MERN stack along with Kafka as a messaging system 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.