

Vajid Kagdi

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SUMMARY

An organized and quick-learning software engineer with an emphasis in cloud computing and distributed systems. Known for excellent adaptability and 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** **Jan 2020**
Related Coursework: Software Systems Engineering, Distributed Systems, Cloud Technologies, Recommender Systems

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, Go, PHP
WEB TECHNOLOGIES : NodeJS, ReactJS, Redux, Ajax, HTML5, CSS3, REST, SOAP
FRAMEWORK : Spring, EJB, Hibernate, Express, Android, JUnit, Java Multithreading
DATA : MySQL, MongoDB, Redis, Hadoop
OS & CLOUD : Linux, Windows, Docker, Kubernetes, Amazon Web Services (AWS), Google Cloud Platform
TOOLS, IDEs, Servers : Jenkins, Tomcat, JMeter, Git, Zookeeper, Apache Kafka, Apache Spark

PROFESSIONAL EXPERIENCE

Software Engineering Intern, PayPal, San Jose, California **May 2019 – Aug 2019**

- Will join Risk Management Infrastructure team to develop distributed systems powering the world's largest e-commerce and payments websites at a scale using Spring Boot, Apache Spark and Big Data.

Software Engineering Intern, Pinger, San Jose, California **Jan 2019 – May 2019**

- Refined jenkins pipeline to run test cases parallelly in docker containers which improved speed by 50%.
- Developed Web Services usage and Config Usage tool using PHP, Redis to identify untested and unused webservices and configurations to improve code coverage.

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

- 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**

- 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

SmartFlyer (<http://bit.ly/2Je8CRI>) **Jan 2019 - April 2019**

- With the help of this android application we can fight back by sharing wait time data and use to estimate future waits.
- Provided histogram of wait-time and average wait time stats in android application using crowdsourced data to help user take informed decision. Authenticated user can view wait time stats per airport, search airport and submit review.

CloudBite: Multi-Tenant Food Ordering System (<http://bit.ly/2ZNs39U>) **Sep 2018 – Jan-2019**

- 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 (<http://bit.ly/2QVtqz2>) **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 to display client activities, revenue, page visits, clicks, etc using Recharts.

DishClose (<http://bit.ly/2O5EivD>) **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.

ACHIEVEMENTS

- 3rd Place** in SJSU Hackathon sponsored by US Postal Service. [More Information](#)