VAJID KAGDI
SOFTWARE ENGINEER

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EDUCATION

San Jose State University   Dec. 19
M.S. Software Engineering | GPA 3.92

Gujarat Tech. University   May 16
B.E. Computer Engineering | CGPA 8.8

SUMMARY

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

EMPLOYMENT

PayPal · Software Engineer II · San Jose, California   May 19 - Current
• Led and developed a near real-time customer contact journey timeline using Spark Streaming, Scala, Kafka, and HBase to get a holistic view of customer contact with help center channels. This enables a seamless customer support experience by reducing time and cost spent on call to understand the issue by 40%.
• Developed a rest server to expose customer journeys to clients using Spring Boot.
• Used Agile practices and Test Driven Development techniques to provide reliable, working software early and often.
• Currently working on discovering customer journey dominant paths using Neo4J.

Software Engineering Intern   May 19 - Dec. 19

Pinger · Software Engineering Intern · San Jose, California   Jan. 19 - May 19
• Identified and removed inefficiencies through analysis of existing processes using automation and web-based applications
• Refined Jenkins pipeline to run test cases parallelly in Docker which improved execution speed by 50%.
• 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.

Accenture · Application Development Associate · Mumbai, India   Nov. 16 - Jan. 18
• Developed incident report generation tool using ServiceNow Web Services and Apache POI library, which reduced manual work, resulted in fewer errors and improved report generation time by 70%.

SKILLS

LANGUAGES	Java, JavaScript, Golang
BACKEND	Node.js, Express, Spring Boot, ETL
WEB TECHNOLOGIES	React.js, Ajax, HTML5, CSS3, jQuery, REST
AUTOMATED TESTING	JUnit, Jest, Mocha, Mockito
DATA	MySQL, MongoDB, HBase, Redis
OS & CLOUD	Linux, Docker, Kubernetes, AWS, GCP
OTHERS	Jenkins, Spark Streaming, Kafka, Zookeeper

PROJECTS

Intelligent Cloud Monitoring (http://bit.ly/2lsvTpw)   Jan. 19 - Current
• 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
• Tested the behavior of NoSQL databases under partition using a cluster of AWS EC2 instances and demonstrating the effect of healing after partition. 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.

Movie Ticket Portal (http://bit.ly/2QVtqz2)   Apr. 18 - May 18
• Developed a cloud-ready distributed application where logged in users can book/cancel a ticket, view transaction history, get movie details and post a review. Improved search response by ~30% with the implementation of Cache using Redis.
• Provided an admin panel to Add/Update movie, multiplex and show timings along with analytics dashboard using Recharts.

ACHIEVEMENTS

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