Sushrut Hajirnis

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Skills

Languages: Java, Golang, Python, Groovy

Concepts: RESTful, Kubernetes, AWS, CFN, Gitops, Apache Beam

Tools: Karate DSL, Litmus Chaos, ELK, GQL

Work History

Sr Software Engineer, **SRE** 08/2019 to Current
Intuit Inc – San Diego, CA
- Integrated litmus-chaos open-source service backend into Intuit developer's portal
- Developed user-count feature for the Intuit Observability pipeline using browser session-id
- Developed Graphql endpoint for aggregation of browser usage data sourced from FCI data in elastic-search
- Enhanced the Splunk container sidecar for K8s apps to have a heartbeat and indicate failure message before unexpected termination.
- Automated the setup of usage alarms for Intuit logging pipeline using AWS CloudFormation and Golang

Software Engineer in Quality -2, 08/2017 to 08/2019
Intuit Inc – San Diego, CA
- Set up end-to-end test cases for api in Karate testing framework to be run from Intuit's test execution platform
- Developed to SMTP tool to debug connection pool exhaustion caused by legacy java mail api
- Tested Intuit's login widget with respect to integration with other Intuit apps prominently Turbo Tax
- Set up load profiles in Gatling to run on Frontline for Identity services API

Software Engineer in Quality -1, 10/2015 to 07/2017
Intuit Inc – San Diego, CA
- Member of the IUS team that provides Intuit-wide service supporting the single sign on into the Intuit product offerings
- Wrote Junit test cases for the RESTful services of the IUS, and verified bug fixes relating to the account recovery functionality
- Worked with development team to come up with new failure-mode test cases for the feature being currently developed

Engineer-1, 06/2015 to 10/2015
Qualcomm Inc – San Diego, CA
- Member of the IP multimedia subsystems team that is responsible of service registration to IMS and policy management.

Education

Master of Science: Software Engineering, December 2014
San Jose State University - San Jose, CA

Bachelor of Engineering: Computer Engineering, August 2011
University of Mumbai - Mumbai, MH, India