Usama **Sajid**

SOFTWARE ENGINEER
San Francisco, CA

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Education

Rutgers University - New Brunswick   *New Brunswick, NJ*
B.S. IN COMPUTER SCIENCE   *Sep. 2015 - May. 2019*
Undergrad: Data Structures, Algorithms, Databases, Operating Systems, Distributed Systems, Networking

Skills

Proficient : Java, Python, Ansible, AWS, Docker, Git, CI/CD
Intermediate: C, Scala, *NIX, Bash, Spring Boot
Familar: Android, SQL, Flask, GraphQL, Hadoop, Kafka, Clojure

Work Experience

Bayer   *San Francisco, CA*
SOFTWARE ENGINEER   *Jun. 2019 - present*
- Developed microservices in Java, Scala, and Spring.
- Built fully automated CI/CD pipelines on Gitlab-CI for containerized applications using Docker and AWS ECR.
- Migrated multiple services to Blue-Green deployments, saving the company $100k+/yr in server costs.
- Managed AWS resources and security automation on users and databases as AWS admin.

DataNext Solutions   *Chicago, IL*
SOFTWARE ENGINEER   *Sep. 2018 - May. 2019*
- Designed and implemented RESTful API services for login system used by 100+ nurses and doctors.
- Built and deployed overall service infrastructure utilizing Docker container, and several AWS stack(Including EC2, ECS, Route 53, S3, CloudFront, RDS, ElastiCache, IAM, and Lambda)
- Implemented application security using MuleSoft and Oracle Entitlement Server to maintain user access.

Upwork   *Mountain View, CA*
FREELANCE SOFTWARE ENGINEER   *Jan. 2017 - Jan. 2019*
- Developed code in Java and Python to build projects for clients.
- Worked in remote teams with other freelancers to maintain and share code.
- Implemented third party APIs to collaborate and deliver projects under harsh deadlines.

The Northern Trust   *Chicago, IL*
CLOUD AUTOMATION DEVOPS INTERN   *Jun. 2018 - Aug. 2018*
- Developed Ansible scripts for security automation on 8000+ servers (RHEL5+, Solaris, AIX).
- Converted CFEngine scripts to Ansible playbooks.
- Built Ansible Tower infrastructure in private cloud with docker swarm.
- Developed VMware VRealize software tools in JavaScript.

Projects

Radoop | Reddit Post Analyzer
Github -> Radoop
- Built a Reddit analyzer that takes a photo, and based on number of upvotes, downvotes, reposts, and comments, defines how significant a post is using Java Map Reduce / Hadoop

RuneScape Bot | Automated Game Engine
Github -> RS-Botting
- Game development to allow users to automate in game tasks using Java and third-party APIs. Bot increased in-game player development by 30%.

BookStore Application | Full-Stack Web App
Github->WebApp
- Led team of 5 engineers to build full stack bookstore application similar to *Expedia* that scraped books from various sources using Python Flask, Selenium, AWS EC2, and SQL.