Jessica Claire

Montgomery Street, San Francisco, CA 94105   (555) 432-1000,
resumesample@example.com

SUMMARY

Passionate and self-motivated fast learner seeking full-time Software Engineer position to apply and enhance my skill sets in software development. Possess hands on experience working with various AWS technologies which include DynamoDB, RDS, EC2, S3, SQS, Redshift. Demonstrated experience in an agile development environment, particularly SCRUM.

WORK EXPERIENCE

03/2016 to 09/2017 SOFTWARE ENGINEER

Actionet, Inc. | Newport, OR,

Working with AWS Metering and Bill Generation and building applications to compute AWS bills that requires calculations performed over trillions of usage records, millions of accounts, and hundreds of thousands of different rates

Database Migration

- Came up with datastore comparison, migration strategy, analysis of risks and execution plan to migrate team related tables from centralized MySQL database into database owned by our team
- Communicated with stakeholders to get sign-off for final execution plan
- Executed and verified migration strategy in all environments from MySQL to AWS Aurora. Services overall latency improved by 30%. First in AWS Commerce Platform to move out of the centralized MySQL database

Enterprise Discount Program

- Onboarded new dependencies for our service and implemented new functionality in our service to compute discount line items and persist these line items into dependency services. This enables more than 300 enterprise customers to see the benefits of their pricing terms precisely at line item level as incurred.
- Designed and implemented new discount auditor in auditor service to verify correctness of discount rate and discount amount

Full Continuous Deployment Pipeline

- Wrote unit tests with 80%+ coverage for our services and integration tests in approval workflows of all stages for our services
- Enabled throttling to protect team services from unexpected high call volume and set up auto rollback alarm for deployments (with host health, load balancer, service health)
- Executed host class migration to migrate service hosts from RedHat Linux to Amazon Linux for all stages
- Saved more than 10 engineer hours per week by enabling Full CD pipeline

04/2015 to 07/2015 SUMMER INTERN

Fiserv, Inc. | Oklahoma, PA,

- Automate install/upgrade NetApp's products and all third party software(MySQL, JBoss, etc.) on Windows and validate if there is any error during install/upgrade
- Leverage and refactor existing automation framework code(written in Java)
- Set up Jenkins job to build nightly and deploy installs/upgradeson Windows VMs

EDUCATION

EXPECTED IN DECEMBER 2015 Bachelor of Science | Math&Computer Science

University of Illinois at Urbana-Champaign, Champaign, IL

GPA:

Relevant courses:Computer Science: Algorithms&Models of Computation, Operating Systems, Data Structures, Computer Architecture, DatabaseSystems Math: Numerical Methods, Graph Theory, Differential Equations, Probability Theory, Linear Algebra

SKILLS

Applications: Git, SVN, vSphere,   Languages: Java, Python, Ruby
Sublime Text, Intellij, MySQL

Frameworks: TestNG, JUnit, Flask

Operation Systems: MAC OS, UNIX/Linux, Windows

Tools: Jenkins, Rally, Valgrind, GDB, Make