Jessica Claire

100 Montgomery St. 10th Floor • (555) 432-1000 • resumesample@example.com

SUMMARY

Automation enthusiast with over eighteen (18) years of experience in Information Technology; just under (5) years in the role of a DevOps Engineer. Hands-on experience supporting, automating, and optimizing application deployments in AWS and on-prem. Possess solid experience in software configuration management, code quality analysis, CI/CD pipeline creation and maintenance as well as other DevOps processes.

.

SKILLS

- **Versioning Tools** - Git
- **CI** - Jenkins
- **Build Tools -** Maven
- **Ticket Tracking Tool** - JIRA
- **Containerization Tool** - Docker
- **Operating System -** Windows , Linux
- **AWS -** Amazon EC2, S3, RDS, ELB, EBS, Auto scaling.

- **Languages -** SQL, NO SQL
- **Scripting Language** - Shell, Python
- **Web server** - Apache Tomcat
- **Database** - SQL Server, MySQL
- **Big Data** - MongoDB
- **Monitoring Tool** - Prometheus, Grafana, Cloudwatch

EXPERIENCE

DEVOPS ENGINEER   07/2018 to CURRENT

Radius Ai | Barberton, OH

Environment: Amazon EC2, S3, RDS, VPC, ELB, EBS, Auto scaling, UNIX/LINUX, Redhat Linux 6, CentOS, Jenkins, Windows, Apache Tomcat, Shell Scripts, Docker.

- M
- Used Shell scripts to day to day activities and tasks for automating.
- Used Jenkins tool to automate the build process.
- Installing and configuring Jenkins master and slave nodes. Built CI/CD pipeline and managing the infrastructure as code using chef and puppet.
- Have experience in cloud platform like AWS.
- Created and implemented chef cookbooks for deployment and also used Chef Recipes to create a Deployment directly into Amazon EC2 instances.
- Worked in GIT to manage source code.
- Setup Chef Server, workstation, client and wrote scripts to deploy applications.
- Deployed the applications to Tomcat Application Server and static content to Apache web servers.
- Automated the continuous integration and deployments using Jenkins, Docker.
- Installed, Configured, and Managed Monitoring Tools such as Nagios for Resource Monitoring/Network Monitoring.
- Worked on Docker container to create Docker images for different environments.
- Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a WAR file.
- Implemented process for release management, automated code deployment, configuration management, and monitoring.

BIG DATA / DATAWAREHOUSE TECH LEAD   03/2012 to 01/2015

Bwxt | West Bend, WI

- Worked with systems engineering team to plan and deploy new Hadoop environments and expand existing Hadoop clusters with agile methodology.
- Monitored multiple Hadoop clusters environments using Control-M, monitored workload, job performance and capacity planning using Cloudera Manager.
- Experienced with through hands-on experience in all Hadoop, Java, SQL and Python.
- Participated in functional reviews, test specifications and documentation review.
- Performed MapReduce programs on log data to transform into structured way to find user location, age group, spending time.
- Analyzed the web log data using the HiveQL to extract number of unique visitors per day, page views, visit duration, most purchased product on website.
- Exported the analyzed data to the relational databases using Sqoop for visualization and to generate reports by Business Intelligence tools.
- Documented the systems processes and procedures for future references, responsible to manage data coming from different sources.
- Managed multiple projects as a Datawarehouse tech lead in Onsite - Offshore model.

Environment: Hadoop, HDFS, Map Reduce, Flume, Pig, Sqoop, Hive, Pig, Sqoop, Oozie, MongoDB, Shell Scripting.

SYSTEMS ENGINEER   02/2011 to 03/2012

Cognizant Technology Solutions | City, STATE

- Supported in Gathering requirement and understanding the business functionality in case of TPR (Technical Project Request) document.
- Develop the graphs according to the business requirements.
- Analyze source systems file layouts and write DML for extracting the data from various sources like flat files, tables, Mainframe Copy Books, Responder Layouts.
- Involve in analyzing the data transformation logics, mapping implementations and data loading into target database through Ab-Initio graphs.
- Developing UNIX shell scripts for automation processes.
- Involve in fixing the unit and functional test case/data defects.
- Analysis of Existing application and identifying improvements.

Environment : Ab Initio 3.03, Teradata 12, UNIX (Sun Solaris Korn Shell).

AB INITIO DEVELOPER   2009 to 02/2011

Hewlett Packard Global India Pvt Ltd. | City, State

- Develop the graphs according to the TPR document.
- Analyze source systems file layouts and write DML for extracting the data from tables.
- Involve in analyzing the data transformation logics, mapping implementations and data loading into target database through Ab-Initio graphs.
- Developing UNIX shell scripts for automating processes.
- Involve in fixing the unit and functional test case/data defects.
- Analysis of Existing application and identifying improvements.
- Prepare result analysis graphs to validate business test case results.
- Performance testing of all graphs against huge volumes of data.

Environment: Ab Initio 3.03, Teradata 12, UNIX (Sun Solaris Korn Shell), MOSS 2010.

EDUCATION

Bachelor of Science | Information Technology   2020
American InterContinental University