AWS DevOps Engineer

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**Over 5+ years** of experience as a **AWS**/**DevOps Engineer** in automating, building, deploying, managing and releasing of code from one environment to other environment tightly maintaining Continuous Integration, Continuous Delivery and Continuous Deployment in multiple environments like (DEV/TEST/STAGE & PROD).

**PROFESSIONAL SUMMARY**



* Experience of Jenkins**, AWS,Ansibe,Apache Tomcat, Subversion, Git**.,Teraform ,Docker,Kuberneties.
* Installed, configured and administered CI tools like **Jenkins** for automated builds.
* Deployed and maintain **ansible** role-based application servers, including **Apache,Nginx** and **Tomcat**.
* Experience in managing version control tools like **GIT**.
* Managed all the bugs and changes into a production environment using the **JIRA** tracking tool.
* Solid understanding of Operating systems like **Linux, Unix, Windows.**
* Expertise in configuring and managing services like **AWS EC2** using **AMI**’s available. Configured multiple servers depending on application needs using continuous integration tools like Jenkins
* Experience in monitoring the servers using **Splunk, Nagios.,ELK.**
* Installation and Configuration of Splunk indexers, Splunk search head and Splunk deployment server.
* Experience in configuration of **DNS, DHCP, NFS, SAMBA**, and postfix, send mail, **FTP**, remote access, security management and Security trouble shooting skills Hands on experience on deploying applications from on premises databases to the AWS cloud infrastructure and configuring, monitoring, upgrading and maintaining IAAS.
* Managed Amazon Web Services like EC2, S3 bucket, RDS, EBS, AWS , ELB, Auto-Scaling, AMI, IAM through AWS Console and designing VPC, Route Tables, Direct Connect, Internet Gateway, Security Groups and Cloud Watch Monitoring Alerts.
* Migrated Services from On-premise databases VMWARE VMs to AWS and Managed Services like EC2, S3 Bucket, Route53, ELB, EBS, Cloud Watch Etc
* Strong experience in working with the deploying applications using application servers like **Apache Tomcat Web Server /weblogic.**
* Closely worked with Developers and Analysts to address project requirements. Able to effectively manage time and prioritize multiple projects.
* Strong ability to troubleshoot any issues generated while building, deploying and in production support.
* Self-motivated, quick learner takes independent responsibility to contribute and teamwork skills.

**TECHNICAL SKILLS**



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| **Operating Systems** | **RHEL 5/6, Solaris Release 2.10/2.9,** |
| **Web/ Application Server** | **Weblogic, Jboss,Tomcat, Apache** |
| **Containers** | **Docker,kuberneties** |
| **CI Tools** | **Ansible, and Nagios, Docker,GitHub, Jenkins,** |
| **Version Control** | **SVN, CVS and GIT** |
| **Coud** | **AWS** |
| **Scripting** | **Shell Scripting** |
| **Bug Tracking Tools** | **JIRA, Fisheye** |
| **Monitoring and Testing** | **Nagios** |

**EDUCATION**



* Graduation in xxxxxxxx Computer Applications

**CAREER PATH**



* Working as a **AWS Cloud Engineer/ DevOps Engineer** in xxxxxxxxx Bangalore,from – Dec xxxx --Till Date.
* Worked As a Associate **Software Engineer** in xxxxx**, xxxxxxx** from July **xxxxx** to  **xxxxx Nov**.

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| Project – 2 | *Banking -Payment gateways Apps,Mobile payments,UPI,cms,Bill pays* | |
| Client | xxxxxxxx –Dec xxxxxx –Till Date | |
| Role | DevOps Engineer- Technical Assosaite | |
| Environment  (With skill versions) | Software | GIT, Apache ANT, Maven, Jenkins, Apache Tomcat, Shell Script, SVN, Unix/Linux, AWS, JBoss ,weblogic, ansible, Docker, kubernties,Terraform. |

**Roles & Responsibilities:**

* Participated in the release cycle of the product which involved environments like Development,INT,QA,UAT and Production.
* Responsible for the building and deploying the artifacts into **DEV, INT and QA** Environments
* Used Subversion as version Control for maintaining the versions.
* Created **Subversion** configuration record for builds using derived objects generated during build audit process.
* Perform biweekly build cycle and testing processes.
* Used **Maven** to automate the build process
* Working in docker/Kubernities based setups and deployments.
* Provided **ANT build script** for building and deploying the application
* Involved in editing the existing **ANT** (Build.XML) files in case of errors or changes in the project requirements
* Involved in Establishing and improving entire Build and Release Process across all Environments.
* Aws related Infra provisioning by terrfaorm as per client Requirement.
* Implemented Configuration management tool such as **Ansible**. Wrote several playbooks and created various roles for applications using ansible and deployed the Applicatons/Services and patcing activities.
* Integrated Ansible to manage all existing servers and automate the build/configurations of new Servers.
* Extensively worked **on Jenkins for continuous integration and for End-to-End automation for all build and deployments.**
* Hands on experience on deploying applications from on premises databases to the AWS cloud infrastructure and configuring, monitoring, upgrading and maintaining IAAS.
* Managed Amazon Web Services like EC2, S3 bucket, RDS, EBS, AWS , ELB, Auto-Scaling, AMI, IAM through AWS Console and designing VPC, Route Tables, Direct Connect, Internet Gateway, Security Groups and Cloud Watch Monitoring Alerts.
* Migrated Services from On-premise databases VMWARE VMs to AWS and Managed Services like EC2, S3 Bucket, Route53, ELB, EBS, Cloud Watch Etc
* Administered Jenkins for managing weekly Build, Test and Deploy chain and implemented Jenkins Code and Deploy plugin to deploy to AWS and used to automate the build process and deploy the application to Tomcat application server.
* Developed **shell** scripts for automation of the build and release process.

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| Project - 1 | **Talk Talk project** | |
| Client | xxxx (CPW -teecome, UK) | |
| Role | Associate Software Engineer | |
| Environment  (With skill versions) | Software | Apache Tomcat, Unix/Linux, Jboss,Web-logic |

**Roles & Responsibilities:-**

* Responsible for administration & configuration of WebLogic in different environments.
* Involved in the installation of Weblogic server.
* Configuring weblogic domains for new environments.
* Configure WebLogic Servers in a Cluster environment solution for High Availability, Load balancing and fail over support.
* Deploying applications, configuring JDBC connection pools, Data Sources, JMS Queues etc.
* Provided support for all applications in Production and non-production environments.
* Monitoring and tuning for performance.
* Troubleshooting and monitoring the WebLogic application servers for Performance by tuning JVM heap size and garbage collection.
* Performed the analysis of Logs and Thread Dump and JVM Memory usage and gave recommendations for better performance of the clustered Web logic environment.
* Installed jboss on unix environment**.** Deployed application using deployment scanner, console, CLI to the standalone and domain based jboss instances.
* Having handgrip on setting up highly available clustered jboss application server environment using multiple standalone instances and domain managed servers.
* Having experience in configuring deployment in standalone mode.
* Integration of apache server with jboss application server using mod\_jk, mod\_cluster, mod\_proxy plugins.
* Involved with the vendors and support teams in troubleshooting and fixing day-to-day problems of the applications in production.
* Having experience in installing and setting up TOMCAT.
* Having grip on server startup & shutdown.
* Having good experience in deploying application to TOMCAT sever.
* Provided 24/7 basis on call support for production.

Name : xxxxxxxxxxxxxxxxxxxx Location : xxxxxxxx