**Cell :- 9398880129**

**Gouse khan Email: ghousekhan.kgm@gmail.com**

**CAREER OBJECTIVE**



A Challenging Skilled DevOps Engineer position as Build & deployment Engineer and Configuration

Management Engineer which allows the pursuit of career advancement and skill set expansion.​

**TECHNICAL SUMMARY**



* I Have 4+ years of experience as a  **Amazon Cloud Engineer / DevOps** Engineer Environment
* experience in **B**​**uild and Deployment** and software **Configuration management.**
* Extensive experience in the design and implementation of Continuous Integration, Continuous Delivery, Continuous Deployment and DevOps processes for agile projects.
* Detailed technical knowledge and hands-on experience of Build Engineering, Configuration Management and DevOps Engineering.
* Extensively worked with Version Control Systems like and

**G**​**ithub**.​

* Administrating source code management by using repository and Git.
* Experienced in implementing **c**​**ontinuous integration** ​ using tools like **J**​**enkin**
* Maintained **Jira** ​for bug tracking and monitored consistently
* Created **b**​**ranches**,​ **T**​**ags** ​and handled **merge**​ activities using subversion and Git.
* Configured daily builds, Code coverage and automated test cases in Jenkins.
* Automated build and deployment process with Jenkins and Maven.
* Managed GitHub repositories and permissions.
* Creating distributed builds and installing required plugins.
* Created build jobs, installed plugins and configured distributed builds in Jenkins.
* Automated build and deployment using Jenkins to reduce human error and speed up production processes.
* Knowledge on **A**​**NSIBLE** configuration management and application deployment tool.
* Automating builds workflows using **M**​**AVEN**,​ **S**​**hell** ​ and CI( **Jenkins**)​
* Wrote **A**​**NT** S​cripts to automate the build process.
* Good Work Experience on **Maven** ​ build tool
* **Shell** ​ scripting for deploying java application to target environments.
* Used **N**​**exus** ​ repository tool for maintaining the java based release code packages.
* Good work experience in ​**Linux** ​ environment.
* Operational experience of deploying applications in Apache Tomcat servers using shell scripts.
* Good working knowledge of build automation using Ant and I have sound knowledge on Maven.
* Provide direct server support during deployment and general production operations.
* Wrote custom monitoring and integrated monitoring methods into deployment processes to develop self-healing solutions.
* Basic knowledge on configuration management **Ansibel,Docker** Tool.

**EDUCATIONAL DETAILS**



* **BCA (bachelor of computer Aapplication) from SV University-2013.**

**TECHNICAL SKILLS**



|  |  |
| --- | --- |
| Build Tools | **Ant and Maven** |
| Version Control Tools | **Jira, GitHub and Nexus** |
| CI Tools | **Jenkins** |
| Configuration management and application deployment tool | **Ansible** |
| Scripting Tools | **Shell**​ ​**Script** |
| Application Server | **A**​**pache Tomcat** |
| Operating System | **Linux** ​ and **W**​**indows** |
| Cloud services | **AWS** |

**PROFESSIONAL EXPERIENCE**



* Working as a IBM India Pvt ltd in **Amazon Cloud Engineer** and **/ DevOps** Engineer from Nov 2014 to till Date.

**PROJECT DETAILS**

▪ PROJECT 1 :

P​ roject Title : Sentinel Service

Environment : AWS, ANT, SVN, Apache Tomcat, Linux,

Jenkins, Shell Scripting, Maven, Jira and Nexus artifactory,ansible.Docker

Designation : Devops Engineer

Duration : Nov 2014 to Till Date

**Project Description**:​ Sentinel EMS is a web based Licensing and [E](https://sentinel.gemalto.com/software-monetization/sentinel-entitlement-management/)​[ntitlement Management](https://sentinel.gemalto.com/software-monetization/sentinel-entitlement-management/) system that enables software developers and device manufacturers to maximize revenues and streamline business operations. The Sentinel platform includes out-of-the-box interfaces for license generation, activation, tracking, reporting, and back-office integration and customer self-service portals

Responsibilities:

* Build the development, staging and production software environments and their
* Infrastructure.
* Integrated Amazon Cloud Watch with Amazon EC2 instances for monitoring the log files,
* Store them and track metrics.
* Used different services of Amazon Web Services including Simple Scalable Storage (S3),
* VPC, Cloud Front (CDN) and Identity Access Management (IAM).
* Created a build and deployment processes which utilize Git to deploy code to multiple load
* Created AWS S3 buckets, performed folder management in each bucket, managed trail logs
* And objects within each buckets.
* Continuously look to improve the scalability of the build, release, and deployment processes and operation.
* Integration of Maven/Nexus, Jenkins, Git, JIRA.
* Implemented a Continuous Delivery framework using Jenkins,Maven, Octopus Deploy in
* Linux environment.
* Starting a Release and Software Configuration Management process including setting up
* and implementing branching, build and deployment process.
* Develop the automated build and deployment using Maven and Jenkins using tomcat as the application server.
* Implemented for running a continuous deployment pipeline with Jenkins .
* Integrated Ant and Maven with Jenkins in order to run to automate the build process as a part of continuous delivery.
* Implemented AWS EC2, IAM, S3, EBS, Elastic Load balancer (ELB), auto scaling groups services.
* Created alarms and notifications for EC2 instances using Cloud Watch
* Implemented Docker automation solution for Continuous integration / Continuous Delivery
* model.
* Performed Software development methodology built on Git for source control.
* Virtualized the servers using the Docker for the test environments and dev-environment needs.
* Worked performance issues, helped teams to identify entries in log files on server.
* Analyzed and resolved conflicts related to merging of source code for SVN and GIT.
* Automated the Build &amp; Deployment environment end -to-end using Jenkins, MAVEN, plugins
* Configured SSH,Build Tools, and Source Control repositories in Jenkins. Installed
* Multiple plugins to Jenkins. Configured Proxy to get auto updates.
* Worked on Agile methodology and used JIRA for issue tracking
* Worked on variety of Linux platforms Red Hat Linux, Solaris, Ubuntu which includes
* Installation, configuration and maintenance of applications on this environment.
* Defined and Implemented CM and Release Management Processes, Policies and Procedure.
* Automated the release pipeline deployments using Jenkins, SVN, Nexus.
* Assisted developers in establishing and applying appropriate branching, labeling/naming
* Conventions using Subversion (SVN) source control.
* Deploying the application from Jenkins and management processes with Ansible.
* Analyzed and resolved conflicts related to merging of source code for SVN.
* Implemented, maintained and supported reliable, timely and reproducible builds for project teams.
* Analyzed pom.xml files, performing releases with the Maven release plugin, and managing
* artifacts in Sonatype NEXUS repository.
* Worked with the documentation of Migration process, AWS Deployment setup, Application
* Stack deployments and Troubleshooting Scenarios.
* Enhanced and optimized performance on Linux Kernel Driver.
* Worked extensively on cross-platforms (Windows-UNIX) with Subversion.
* Developed procedures to unify, streamline and automate application development and
* deployment procedures with Linux container technology using Docker
* Replaced existing manual deployment and management processes with Ansible.
* Used Maven dependency management system to deploy snapshot and release artifacts to
* Nexus to share artifacts across projects and environments.
* Involved in Installing Jenkins on a Linux machine and created a master and slave
* Configuration to implement multiple parallel builds through a build farm.
* Used Jenkins to perform automated Builds and Deployments.
* Deployed the applications to Tomcat Application Server and static content to apache webservers.
* Used Subversion for software version control.
* Good knowledge on Docker

**PERSONAL DETAILS**



Name **: Gouse khan**

Contact Details **:** +​ 91-9398880129

Email **:** ghousekhan.kgm@gmail.com

**DECLARATION**

I declare that all the above information is correct to the best of my knowledge.

(**Gouse khan**)