### Name Name



*Email: xxxxxxxxxxxxxxx@gmail.com*

*+91-xxxxxxxxxxxx*

### Professional Summary:

***Cloud/DevOps Engineer*** *with* ***5.6 years*** *of extensive experience in Software Configuration Management (SCM), Systems Administration, build and release engineering, process development, and application support.*

* Hand-On experience in Build and Deployment of **CI/CD** pipelines, managing projects often includes tracking multiple deployments across multiple pipeline stages (**Dev, Test/QA staging** and **production**).
* Expert in configuring and maintaining Amazon Web Services which include services like Amazon EC2, ELB, EBS, Auto-Scaling, S3, Route53, IAM, VPC, RDS, Dynamo DB, Cloud Trail, Cloud Watch, Elastic Cache, Glacier, SNS, SQS, Cloud Formation, Cloud Front and EMR.
* Extensively worked with Version Control Systems **CVS, SVN (Subversion), GIT**.
* Implemented cloud services **IAAS, PAAS,** and **SaaS**which include  **Docker.**
* Good knowledge on container systems like **Docker** and container orchestration like **ECS**, **Kubernetes**, worked with **Terraform.**
* Managed **AWS ECS FARGATE** Services**.**
* Involved in Installing Jenkins on a Linux machine and created a master and slave configuration to implement
* Experience working on several Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.
* Extensive experience and highly proficient in GIT repositories structure, branching model and access control.
* Experience in maintaining and executing build scripts to automate development and production builds.
* Involved in setting up Jira as defect tracking system and configured various workflows, customizations and plug-ins for the Jira bug/issue tracker.
* Good Command in Linux and UNIX administration.
* Providing architectural design of DevOps solution and code implementation and migration
* Excellent skills in applying Continuous Integration, Continuous Deployment and Continuous Delivery.
* Full understanding of SDLC and Agile Methodologies and process.
* Excellent communication skills, ability to work as a team or individually, ability to learn new technologies quickly.

### Technical Qualifications:

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| --- | --- |
| **Platforms** | Linux (Redhat4.x,5.x,6.x), Red Hat Satellite, CentOS, Ubuntu and Windows. |
| **Cloud/Virtualization** | VMware, virtual box, AWS (EC2, Elastic Beanstalk, ELB, Route53, S3, Cloud Front, SNS, RDS, IAM, Cloud Formation, ECS, Dynamodb, SQS, ES) Docker. |
| **Scripting** | Shell Scripting |
| **Configuration Management** | Ansible |
| **Source Code Management** | GIT, SVN |
| **containerization** | Docker,Kubernetes |
| **Continuous Integration** | Jenkins |
| **Build tools** | Maven. |
| **Web and Application Servers** | Apache 2.x, Apache Tomcat 6.x, 7.x |
| **Monitoring tools** | Cloud Watch, Grafana |

**Education**

**Bachelor Of Engineering And Technology from xxxxxxxxxxxx, xxxxxxxxxxxx.**

### Professional Experience:

* Work as a **Devops Engineer** at **xxxxxxx India Pvt ltd from** **AUG xxxxx** to **till date.**

**Project: Michelin group. AUG xxxx to till date**

**Role: Devops Engineer**

**Responsibilities:**

* Worked on Agile development methodologies like Scrum, Sprints model.
* Responsible for day-to-day management of all Development, Test, Stage, and Production Environments for various Java based enterprise applications.
* Setup various Jenkins jobs for build and test automation
* Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.
* Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on AWS Utilized Kubernetes and Docker for the runtime environment of the CI/CD system to build, test deploy.
* Involved in development of test environment on Docker containers and configuring the Docker containers using Kubernetes.
* Worked on deployment automation of all the micro services to pull image from the private docker registry and deploy to docker swarm cluster using Ansible.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP
* Worked on infrastructure with Docker containerization and maintained Docker Images and containers.
* Created branches and managed the source code for various applications in svn, maven, Jenkins.
* Responsible utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for writing/modifying script.
* CI/CD pipeline builds and actively involved in the entire pipeline setups and Jenkins configuration.
* On boarded and supported several mobile ios and android application into Jenkins CI/CD pipeline.
* Various git webhooks and SVN coomithooks were configure for CI operation.
* Involved in proving Demo to customers on product (CI/CD pipeline) and its features.
* Worked and support on several java application migration to Jenkins pipeline.
* Requested and **installed SSL certificates** using Microsoft management console and IIS .
* Served as the lead PowerShell developer in hundreds of Windows based migration and automation projects
* Automated Microsoft recommended load balancing techniques using PowerShell to reduce the workload of the DC holding the PDCe FSMO role and programmatically redistribute NTDS connections across multiple Domain Controllers in the central Hub site, allowing for improved scalability in an already significantly large Active Directory environment.
* Worked on Installation of Docker Using Docker toolbox.
* Worked on creation of custom Docker container images, tagging and pushing the images.
* Jenkins is used as a continuous integration tool for build and deployment of JAVA code.
* Installed and Administered Jenkins CI for ANT and Maven Builds, CI/CD with Jenkins.
* Experience in User Management and Plug-in Management for Jenkins.
* Coordinated Release effort among various teams (Integration, QA, Testing, and Business Analysis) in geographically separated environment.
* Involved in troubleshooting the automation of Installing and configuring JAVA applications in the test and pre-production environments.
* Deployed the archives like war files into the Tomcat Application Servers.
* Responsible for the development and maintenance of processes and associated scripts/tools for automated build, testing and deployment of the products to various developments on various Environment.
* Used SDM as deployment issue tracking tool.
* Improved entire release process by automating all manual/time consuming steps with DevOps tools, Jenkins.

**Environment: -** GIT, Maven, Jenkins, Dockers, Shell Scripting, Groovy script.

### Professional Experience:

**Project:** **Sony Corporation Of America Sept xxxx – Aug xxxx**

**Role: DevOps Engineer.**

**Responsibilities:**

* Worked on Agile development methodologies like Scrum, Sprints model.
* Responsible for day-to-day management of all Development, Test, Stage, and Production Environments for various Java/J2EE based enterprise applications.
* Created various ANT and Maven scripts to create multiple deployment profiles and deploy the applications to Apache Tomcat.
* Setup various Jenkins jobs for build and test automation
* Created branches and managed the source code for various applications in GIT, maven, Jenkins.
* Development of ansible playbook to manage systems configuration
* Implemented Infrastructure automation through Puppet for auto provisioning, code deployments, software installation and configuration updates.
* Responsible utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for writing/modifying scripts using BASH & Shell.
* Experience in troubleshooting application level issues to perform root causes analysis, also performed training, design and knowledge transfer sessions.
* Managed AWS EC2 instances for GIT and Puppet.
* Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.
* Set up the scripts for creation of new snapshots and deletion of old snapshots in Amazon S3.
* Used Amazon S3 for multipart upload of data and to host static web content in AWS Cloud
* Create, manage, and delete users and groups as per the request using Amazon Identity and Access Management.
* Worked on Installation of Docker Using Docker toolbox.
* Worked on creation of custom Docker container images, tagging and pushing the images.
* Worked on creating the Docker containers and Docker consoles for managing the application.
* Experience implementing, troubleshooting, and supporting the enterprise web applications, and Application Server Tomcat.
* Provide support for Nagios.

**Environment: -** GIT, Maven, Jenkins, Chef, AWS, EC2, S3, Cloud Watch, Vpc, Dockers, Shell Scripting, Groovy script.

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