

**MR.AKSHAY MANE mr.akshaymane@gmail.com**

**Mobile: +91-8484858785**



**Over 4+ 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).

**CERTIFICATIONS**



* AWS Solution Architect - Associate Certification (Jan 2022)
* Hashicorp Certified Terraform Associate (Sep 2022)
* Certified Kubernetes Administrator (July 2022 )

**PROFESSIONAL SUMMARY**



* Experience of Jenkins**, AWS,Ansible,Apache Tomcat, Subversion, Git**.,Terraform ,Docker,Kubernetes.
* **Python** Programming Language.
* Installed, configured and administered CI tools like **Jenkins** for automated builds.
* Deployed and maintained **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 troubleshooting 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**



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

**CAREER PATH**



* Working as a **Software Engineer**  in **Msys Tech India Pvt. Ltd** from Jan 2022 -to Till Date.
* Worked As a **Associate** **Software Engineer** in xxxxx**, Chromium Web Services Pvt. Ltd.** from July 2019 to Jan 2022

| Project – 2 | In retails | |
| --- | --- | --- |
| Client | HPE – MAR 2022 –Till Date | |
| Role | DevOps Engineer | |
| Environment  (With skill versions) | Software | GIT, Apache ANT, Maven, Jenkins, Apache Tomcat, Shell Script, SVN, Unix/Linux, AWS, JBoss ,weblogic, ansible, Docker, kubernetes,Terraform. |

**Roles & Responsibilities:**

* Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
* Worked closely with Project Managers to understand a code/configuration release scope and how to confirm a release was successful.
* Build, manage, and continuously improve the build infrastructure for software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment.
* Managed deployment automation using Packer-Docker Terraform to automate system operations. Handled work from initial stage of development to create branches, make developers follow standards creating build scripts, automating the build process and deploy process by using Jenkins plugins.
* Analyzed and resolved conflicts related to merging of source code for GIT
* Experience with building containerized applications using Docker images.
* Management and design of integrated build pipelines using continuous integration workflows such as Jira, Git, Jenkins, Docker, and Nexus
* Proactively seeks opportunities to implement improvements to internal development processes.
* Configuring and maintaining Puppet master server, creating modules and pushing them to puppet/Ansible clients around hundreds of servers.
* Automating all manual tasks of deployment, monitoring, log rotation, collection.
* Set up and maintain the monitoring infrastructure, analyze system bottlenecks, issues/bugs and solve them in Realtime to maintain quality of product.
* Creating a test environment for execution of tests by creating clustering environment using ECS (Ec2 Container Services)
* Created load balancers (ELB) and used Route53 with failover and latency options for high availability and fault tolerance
* Attending Scrum Meetings with Dev & QA
* Managing Continuous Integration and Continuous Delivery (CI/CD) using Jenkins and release management using SonarQube.

**PROJECTS**



| Project - 1 | Finance | |
| --- | --- | --- |
| Client | City Bank | |
| Role | Associate Software Engineer | |
| Environment  (With skill versions) | Software | AWS, Unix/Linux,EC2,VPC,S3 STORAGE |

**Roles & Responsibilities:**

* Designing and Deploying AWS Solutions using EC2, S3, and EBS, Elastic Load balancer (ELB), auto-scaling groups and OpsWorks.
* Developing scripts for build, deployment, maintenance and related tasks using Jenkins, Docker, Maven.
* Automated AWS components like EC2 instances, Security groups, ELB, RDS, IAM through AWS Cloud information templates.
* Maintained the user accounts (IAM), RDS, Route 53, VPC, RDB, DynamoDB, SES, SQS and SNS services in AWS cloud.
* Created alarms and notifications for EC2 instances using Cloud Watch.
* Create and maintain the documentation accordingly in Project SharePoint websites.
* Worked on Nagios for monitoring the systems.
* Worked closely with Software Developers and DevOps to debug software and system problems.
* Created scripts in Ruby which integrated with Amazon Web Services to control instance operations.
* Provided 24/7 basis on call support for production.

**EDUCATION**



* BE (E&TC) - Pune University - June 2016 – 60%
* HSC – State board – March 2009 – 62%
* SSC – State board – March 2007 – 81%

Name : **Akshay Mane** Location :  **Pune**