

DevOps Engineers

Name- Abhishek More

Email: Absmore3874@gmail.com

Phone No : +91-9284962700

Professional Summary:

- ✓ Having 4+ years of experience in IT industry as a DevOps and Build Release Engineer on Linux Environment.
- ✓ Extensive experience with DevOps, Release Management and delivery of software to production with high quality into public cloud (AWS).
- ✓ Strong experience in version control tools like SVN and GIT.
- ✓ Strong experience in build tools like Ant and Maven.
- ✓ Experience in Amazon Web Services (AWS) and various Amazon products (Amazon EC2, Amazon IAM, Amazon AMI, Amazon S3, Amazon VPC, Amazon RDS, Amazon ECS, Amazon ELB and Auto Scaling).
- ✓ Experience with the automation of cloud infrastructure using Terraform.
- ✓ Experience in AWS EC2, cloud storage S3 and security services IAM with an overall objective to improve the scalability, reliability, performance, and availability of the cloud infrastructure. Administrates the cloud development, test and production cloud hosted environments.
- ✓ Strong experience in CI (Continuous Integration) and CD (Continuous deployment) using Jenkins.
- ✓ Experience with Code Quality tools such as Sonar Qube.
- ✓ Hands on experience in Docker and Docker Hub.
- ✓ Having hands-on experience in Chef and Rundeck, knowledge on Ansible.
- ✓ Automate complete Continuous Integration using CI tool Jenkins including monitoring changes between releases.
- ✓ Expertise in applications deployment on Web and App Servers like Apache Tomcat application server.
- ✓ Experience in working in Agile Methodology (SCRUM).
- ✓ Setting up build jobs, scheduling builds, setup distributed builds using master/slave, created CI build pipeline and handled administration tasks.
- ✓ Experience in configuration management and release engineering in multiple projects and multiple-branches environment.
- ✓ Monitor Nightly builds every day morning and update the respective dev teams.
- ✓ Daily activities include creating builds, deploying the artifacts in multiple QA and Dev environments and debugging the issues.
- ✓ Knowledge on Writing a Linux Shell Script.

- ✓ Extensive knowledge in troubleshooting builds, deployment, configuration problems in development, QA and production environments.
- ✓ Skilled in understanding of Software Configuration Management requirements.
- ✓ Strong communication, collaboration & team building skills.
- ✓ Proven Track record in meeting the goals and delivering the deliverables within deadlines without slippages.

Technical skills:

- Cloud : AWS
- Operating Systems : Red hat Linux, Ubuntu, Windows 2007 & 2010.
- Linux Servers : Dhcp, Dns, Ftp, NFS, Httpd, Apache.
- Monitoring tools : Nagios and CloudWatch.
- Application server : Apache web server, Tomcat server, Ngnix.
- Database : RDS, MySQL.
- Third party tools : Putty, Puttygen.
- Scripting : Bash shell scripting knowledge.
- Devops tools : Git, Jenkins, Maven, Ansible, Docker

Education:

- ✓ **BE from Savitribai Phule Pune University- 2017**
- ✓ **Diploma from Shivaji University- 2014**

Experience Summary:

- ✓ Working as a **DevOps Engineer** in **ADAA IT SOLUTIONS PRIVATE LIMITED- Bangalore** from **JAN -2019** to till date.

Project Summary:

Project - 3

Organization : Clavis Infra Projects Pvt Ltd

Designation : DevOps Engineer

Duration : June-2022 to Till date

Environment : AWS, EC2, AMI, S3, EBS, Elastic Load balancer (ELB), Auto Scaling groups, Glacier, VPC, IAM, Cloud Watch, Akamai, DynamoDB, MySQL, shell scripts, Elasticsearch, Logstash, Kibana, Git, GitHub Maven, Chef, Artifactory, Selenium, Docker, Mesos, Jenkins, uDeploy, PowerShell.

Roles and Responsibilities:

- ✓ Developed environments of different applications on AWS by provisioning on EC2 instances configuring Terraform, Bash and Docker.
- ✓ Created AWS Instances, Instance Groups, AWS IAM and Security Groups in Public and Private Subnets in VPC.
- ✓ Configured multiple Elastic Load Balancers (ELB) with EC2 Auto Scaling Groups for high availability; fault tolerant Docker containers in ECS.
- ✓ Experience with Terraform to build infrastructure as a code. Created multiple highly available ECS clusters and deployed multiple services into clusters configuring Terraform Scripts. Developed Terraform Scripts to automate the infrastructure deployment.
- ✓ Developed automated provisioning applications according to organizational standards for deployment to AWS environment.
- ✓ Built Jenkins jobs to create AWS infrastructure from GitHub repos containing terraform code. Hands on experience on terraform as a tool for building, changing and versioning infrastructure safely and efficiently.
- ✓ Maintained the cloud infrastructure using a combination of Jenkins, terraform for automating CICD pipeline in AWS.
- ✓ Configured RDS, Elastic Cache and encrypted the security credentials in corresponding VPC configuring Vault.
- ✓ Worked on Akamai (Content Delivery Network) for defining multiple certificates and registering multiple URL's. Configured multiple VPC's, Subnet and Route 53 DNS.
- ✓ Experience in Cache purging, whitelisting, adding new digital properties to an existing Subject Alternate Name certificate and SSL certificate deployed on Akamai.
- ✓ Extensively worked on Vault Secret Management and Consul tools to provide security credentials, tokens and API keys.
- ✓ Configured RDS, Elastic Cache and encrypted the security credentials in corresponding VPC configuring Vault.
- ✓ Created AWS lambda batch Jobs and scheduled jobs based on the company requirements. Designed and worked with team to implement ELK (search, log stash and Kibana) Stack on AWS
- ✓ Migrated legacy applications and underlined platforms from data centers to AWS cloud.
- ✓ Experience on several Docker components like Docker Engine, Hub, Machine, Compose and Registry.
- ✓ Stored the log files in AWS S3. Configured versioning in S3 buckets where the highly sensitive information is stored. Enabled Cloud Trail to capture the API activities in AWS S3 buckets.

Project - 2**Organization****: Clavis Infra Projects Pvt Ltd****Designation****: DevOps Engineer****Duration****: Jan-2021 to May-2022****Environment****: AWS, EC2, AMI, S3, EBS, Elastic Load balancer (ELB), Auto Scaling groups, Docker. Git, GitHub Maven, Chef, Artifactory, Selenium, Docker, Mesos, Jenkins, uDeploy, PowerShell.****Roles and Responsibilities:**

- ✓ Working with application development, performance debugging, ad-hoc reports, data updates/clean-up and code list maintenance.
- ✓ Used Information Server to profile the legacy data before migrating it to Target Database.
- ✓ Supporting with the workflow setup, and configuration and edit check development.
- ✓ migration and production dictionary setup; administration and patch deployments.
- ✓ managing applications in commercial Cloud providers, including Amazon Web Services AWS, GovCloud.
- ✓ Implementing containerized solutions based on COTS software.
- ✓ Working with agile software design and development using functional approaches and concepts.
- ✓ Configuring and customizing Commercial Off the Shelf (COTS) based software solutions.
- ✓ Developing and managing container-based platforms such as Docker and Kubernetes.
- ✓ Performance monitoring of CPU, Memory, Disks and network of multiple services configuring AS Cloud Watch metric logs.
- ✓ Supported Public Key Infrastructure (PKI) services to a vast global workforce and partner companies including TPM-based virtual digital badges, oath tokens, Outlook-based S/MIME certificates, and Microsoft Multi-Factor Authentication. Provided L4 support as needed.
- ✓ Experience in troubleshooting any issues generated while build and deployments. Provided on-call support during off-hour times on a monthly rotational basis.

Project - 1**Organization** : Clavis Infra Projects Pvt Ltd**Designation** : Build and release engineer**Duration** : Jan-2019 to Dec-2020**Environment** : DynamoDB, MySQL, shell scripts, Elasticsearch, Logstash, Kibana, Git, GitHub Maven, Chef, Artifactory, Selenium, Docker, Mesos, Jenkins, uDeploy, PowerShell.**Roles and Responsibilities:**

- ✓ Experience in Automating builds workflows using **ANT, Maven and Jenkins**
- ✓ Extensively with Version control like **Git** and Experience in Administration/Maintenance of source control management systems, such as **GIT**.
- ✓ In-depth experience in **Build, Release management, Deployment** automation process.
- ✓ Built **Jenkins** jobs to create AWS infrastructure from **GitHub repos** containing terraform code. Hands on experience on terraform as a tool for building, changing and versioning infrastructure safely and efficiently.
- ✓ Maintained the infrastructure using a combination of Jenkins and **Rundeck** for automating CICD pipeline.
- ✓ Worked with the application team on testing and validating the new deployments. Configured **Keyblade** tool for application configurations.
- ✓ Performance monitoring of CPU, Memory, Disks and network of multiple services configuring AS Cloud Watch metric logs.
- ✓ Monitoring and responding to problems reported on dashboard and email including generic build failures.
- ✓ Experience in troubleshooting any issues generated while build and deployments. Provided on-call support during off-hour times on a monthly rotational basis.