

# NIKHIL HALMARE

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## SUMMARY

Highly motivated employee with desire to take on new challenges. Strong worth ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

Having 4 + years of experience as **AWS DevOps Engineer**. Having worked experience in **AWS Cloud Platform & DevOps Automation** and various tools like **Git**, **Jenkins** (CI/CD Tools), **Maven** (Build Tool), **SonarQube** (Code Quality Analysis), **Ansible** (Configuration Management Tool) , **Docker** (Containerization Tool), **Terraform** (IaC Tool), **Kubernetes** (Container Orchestration), **Helm** (Package management), **Shell Script**, and **Cloud Watch (Monitoring)**.

## SKILLS

- **Technical Skills:**
- Version Control Tools Git, Git Hub.
- Build Tools Maven.
- Continuous Integration Jenkins.
- Container and orchestration Docker,Kubernate.
- Configuration Management Ansible,Terraform.
- Scripting Language shell script.
- Operating System Linux, Ubuntu.
- Cloud Technologies AWS.
- Monitoring AWS cloudwatch.

## EXPERIENCE

08/2019 - Current

Capgemini, Sevasys Technologies INDIA Pvt, Ltd — Pune

## PROJECTS -1

XL Catalina Private Ltd — London

- Environment: Aws, Git, maven, Jenkins, Ansible, Docker
- Application Server: Apache Tomcat.
- Responsible for Maintaining/Administration of GIT Version control tool
- Software Configuration Management (Using Git, Maven, Jenkins, Linux) -
- Creating branches and tags using Git. Managed the source code for various applications in GIT Repository
- Writing Docker Files as per the requirements and creating the Containers
- Configured Jenkins jobs with Git and Maven for generating Artifacts (.war or .jar files)
- Created infrastructure using Terraform
- Writing Ansible playbooks for deployment of applications in configured servers.

## PROJECTS –2

**Suncorp Insurance** — Australia

- **Work area** in Linux,jenkins,docker,terraform,kubernate, scripting
- Responsibilities: Creating branches, comparing & merging using Git
- Maintain track of different releases that are being carried over in different environments
- Creating packages using Maven
- Automate and monitor build with Jenkins.
- Jenkins used to automate the whole pipeline, with enabled email notifications.
- Making Application, Reports and Script ready for the Release on time, Troubleshooting application related issues by log verification.
- Managed server on the AWS platform instances using Terraform.
- Performing deployments to multiple environments like Dev,QA, Field, UAT & PROD.
- Good Experience in container orchestration tool Kubernetes.
- I can run stateless and statefull application on k8s cluster, using health checks. configmaps , secrets, placement strategies using node or pod.
- Coordinating and tracking and updating all projects for finding defects and tasks releases using Project Management System JIRA.

## EDUCATION AND TRAINING

**BCCA (B.Com with Computer Application) Atlanta Collage** — Nagpur University.

## ADDITIONAL INFORMATION

• Having Experience to Installed and maintained the **GIT repositories**. • Experience in Git branching, tagging and maintaining the version across the various environments like Dev, QA, Stage & Prod. • Deploy Jenkins to completely provision and manage AWS EC2 instances, EBS volumes, etc • Experience in configuring and updating the servers using configuration management tools like Ansible, and Experience in Containerization tool like Docker. • Used **Ansible Playbook**, roles, run list to deploy web applications, application servers and vendor applications. • **Setup /Managing Linux** and windows servers on Amazon Cloud (EC2, VPC, ELB, IAM, S3, AMI, Security Groups, Cloud Watch). • Expertise in DevOps, Configuration Management, Cloud Infrastructure, Automation it includes **Amazon Web Service (AWS)**, Jenkins, Git, Maven etc. • Setting up Databases in AWS using RDS, storage using **S3 buckets** and configuring instance backup to S3 bucket. • Creating Snapshots and Amazon machine images (AMIs) of the instances for backup and creating clone instances. • Utilized **Cloud Watch** to monitor resources such as EC2, Amazon **RDS services**, EBS volumes, to Set Alarms for notification or automated actions and to monitor logs for a better understanding and operation of the system. • Used **Nexus repository** for artifact management and **SonarQube** for code quality testing. • Have Experience in **Terraform, Kubernetes, Shell Scripting**.

## LANGUAGES

- English, Hindi, Marathi

**Declaration: I hereby declare that the information furnished by me in the above document is correct and accurate to the best of my knowledge.**

**NIKHIL HALMARE**