ZIELOTECH GROUP OF INSTITUTE

01. Project: Health Care (Domain)
It is online based Appointment Booking Application for Patients.
Client: Novel Medical Group

Roles and Responsibilities:
Creating CI/CD pipelines by integrating Jenkins with Git, Maven andTomcat.

Created Jenkins jobs for CI & CD process.

Created nodes in Jenkins for load balancing and created user and permission inJenkins.

Creating new jobs in Jenkins and managing the build related issues.

Installing Plug-in in Jenkins as per project requirements

02.Project: Insurance Policy(Domain)
Unique Sompo is one of the leading general insurance company in world. we offer range of insurance plans including Health, Motor & Commercial Insurance.
Client: Sompo Group
Roles and Responsibilities:
I.   Creating Jenkins CI/CD pipeline for all the branches.
II.   Source code management of both development team and also for QA framework in GIT. Providing access to Git Repositories.
III.   Creating and Maintaining EC2 machines, creating AMI, EBS snapshots.
IV.   Worked on daily builds and deployments on DEV, QA and UAT Environments
V.   Setting up Application Load balancer for QA environment.
VI.   Making sure the Environments are up and running for testing purpose.
VII.   Infrastructure monitoring with the help of Cloud Watch and Cloud Watch logs. Setting up SNS topics for email.
VIII.   Setting up DNS for UAT Environments using Route 53.
IX.   Creating IAM groups, roles and policies.
X.   Creating and maintaining AWS infra.
XI.   Creating CloudTrail for monitoring user activity for compliance purpose. Creating Mysql DB in RDS and also maintaining its backups, read-replicas.
XII.   Created VPC peering connections between QA and UAT networks for private subnets.
XIII.   Setting up SNS topics for Email.

03. Project: E-Commerce(Domain)
It helped countless businesses grow with the help of new technologies,improvements in internet connectivity, added security with payment gateways, and widespread consumer and business adoption.
Client : Solo Struck
Roles and Responsibilities:
• Contribute to full life cycle of new feature development, including analysis,
design, construction, testing and roll out.
• Configuring and automating the entire process through Jenkins.
• Originally composing a VPC, Security layer, CIDR and Subnet setup.
• Creation of pipelines in AWS DevOps, from code checkout to delivery.
• Performing UAT deployments and sanity checks of the applications and logs.
• Plan and manage change lifecycle (Jira, SNOW).
• Gathering acceptances, signoffs, performing handovers for execution teams.
• Managing Kubernetes cluster proficiently with Lens.