ANUBHAV KRISHNA

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**Career Objective**

To deliver quality software products as far as my ability permits and even beyond. Always fascinated by the ever changing technology and keep myself equipped with these changing technologies.

**Technical Skills**

* Operating System : Windows, Linux
* Cloud Technologies : AWS (EC2, s3, IAM, VPC)
* Version Control Tool : GIT
* Configuration Management Tools: Ansible and Puppet
* Artifact Management Tool: Nexus
* Build Tool : Maven
* Application Server : Tomcat
* Scripting Languages : Shell scripting
* CI/CD Tool : Jenkins
* Programming Languages : Java, C, SQL, HTML, CSS
* Framework : CodeIgnitor (PHP MVC framework)

**Professional Experience**

Organization: **Cognizant** (Jun, 2019 – Present)

Profile : **Programmer Analyst Trainee**

* Experience on different AWS services including IAM, S3, configuring and creating VPC, security groups and EC2.
* Configured tools such as Tomcat, Git, Jenkins, Maven and Nexus on Cloud environment for the purpose of Continuous Integration and Continuous Deployment.
* Create and setup environment for CI/CD Pipeline using Jenkins and Maven.
* Building jobs manually and automating the build process in Jenkins after integration with Github.
* Debugging job failures in Jenkins after analyzing the logs.
* Working knowledge of Jenkins Master-Slave configuration.
* Deployed war file generated by Maven on Tomcat Server.
* Basic Knowledge of Shell Scripting.
* Compared the performance of Configuration Management Tools Ansible and Puppet by performing basic tasks.
* Deployed Serverless Web Application using AWS Lambda.
* Basics of Terraform including theoretical knowledge and its basic terraform scripts.
* Working experience in Ansible installation, master node setup, and creation of playbooks for several tasks configuration.

**Academic Projects**

1. **Web Application based on MVC technology**

Technology used- HTML, CSS, Bootstrap, CodeIgnitor

Database used-MYSQL

Server –WAMP (for localhost)

Designed and developed a Web application for UGC DAE CSR to gain an understanding of the working knowledge of MVC pattern and performed CRUD operations along with pagination.

1. **Serverless Website for Requesting Ride Services on AWS Lambda**

Technology Used- AWS Lambda, Amazon Cognito, S3

Database used-DynamoDB

Designed and developed a single page dynamic website which helps users to signup and request for rides based on availability of the rides. It makes use of Serverless computing provided by the AWS Lambda.

**Academic Profile**

* Graduated in 2019 with Bachelor of Engineering in Computer Science and Engineering from Birla Institute of Technology Mesra Ranchi with an aggregate CGPA of 8.5.
* Completed my 12th from Holy Cross School in 2014 with 89%.
* Completed my 10th from Holy Cross School in 2012 with 91%.