Mir Hussain Ali Raza

DevOps Aspirant | AWS Certified Solutions Architect

DevOps Aspirant with hands-on experience on Personal Projects, building and automating the CI/CD Pipelines and Cloud Operation on AWS and also familiar with the Agile and DevOps processes and workflow. Proficient in Linux Administration and also skilled with various Tools to carry out different Tasks.

✉ hussainaliraza14@gmail.com.com

📍 main chowk, Budgam, India

📱 +919796104201

🔗 linkedin.com/in/mir-hussain-ali-raza

EXPERIENCE

FTTX Operations and Maintenance Engineer
Reliance Jio Infocomm Limited

10/2020 - 03/2021   *Srinagar,J&K,India*

Tasks/Roles

- Field operations and maintenance of FTTX network.
- OLT, ODN Network HOTO within SLA.
- Corrective and Preventive Maintenance.
- Plan , monitor and control spares material, TMI and Tools requirement & availability as per design norms for assigned Scope, Calibration of TMI.
- Resolve O2A issues assigned to O&M.

Intern
FTTX Infrastructure Networks

08/2019 - 10/2019   *Srinagar,J&K,India*

Tasks/Achievements

- Designed site plans for FTTX routes.
- Learned about survey field and sketches to create new designs using software platform like Netwin.
- Completed assigned work while maintaining a high level of quality and accuracy.

EDUCATION

Mechatronics Engineering
SRM Institute of Science And Technology

07/2015 - 05/2019   *Chennai,Tamil-Nadu,India*

Courses

- Robotics and Automation
- Intelligent Mechatronics Systems
- Systems Integration
- IOT and Smart Actuators

High School
Boys Higher Secondary School

11/2012 - 11/2014   *Budgam,J&K,India*

School
Oak Hill Institute of Education

10/2012   *Srinagar,J&K,India*

SKILLS

Amazon Web Services (AWS)   DevOps   Python

CI/CD Pipelines   Jenkins   Ansible   Terraform

Linux Admintration   Shell Scripting   GitHub

Git   Docker   Networking   Automation Tools

PROJECTS

Development of CI/CD Pipeline using the popular CI/CD tools and workflow.

- Continuous Integrations using Jenkins, Nexus, Sonarqube & Slack
- Continuous Delivery and Configuration Management [Jenkins plus Ansible]
- Wrote playbooks for Tomcat setup and for deployment, Created Ansible job on Jenkins for deployment on Staging Server and done Software Testing Job via Selenium and finally created Production Deployment Job.

Development of CI/CD Pipeline using Cloud Native Services.

- Used various AWS Services like AWS CodeCommit, CodeBuild, CodeDeploy, S3, BeanStalk and RDS and everything is combined within a single AWS CodePipeline for CI/CD purpose.

Docker Containerizing Project.

- Created Dockerfile for services that need customization:Nginx, Tomcat and MySQL, excuted Docker Build which will pull base image from Docker Hub and mentioned all the containers for Docker Compose then test it and push customized images to Docker Hub.

Development of RFID Based Inventory Management Mobile Robot.

- An autonomous working model to perform pick and carry task in a warehouse with user friendly integration module based IoT work with RFID module for Self movement.

CERTIFICATES AND COURSES

AWS Certified Solutions Architect - Professional (11/2021 - 11/2024)

AWS Certified Solutions Architect - Associate

AWS Developer Course

AWS SysOps Admin Course

Advance DevOps Engineering Course

The Ultimate Docker Course

Python Mastery Course