

Configuring alerts and uptime checks for microservices

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Configuring CloudBuild triggers for GKE deployments

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Managing infrastructure resources via GCP and Terraform.

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GCP, Terraform (IaC)

Tools & Technologies

DevOps Eng. (July 2022 – Present)

Role

Company

ROQ Technology

Professional Experience

Linux | Windows 10/7

OS:

Atlassian Bitbucket, Atlassian Jira, Atlassian Confluence, Microsoft office, Git

Software Tools:

Management:

Visual Studio Code | Eclipse

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PyCharm | Visual Studio

Development

OpenCV | Machine Learning

AI/ML:

Glue, EMR

Big Data Technologies:

Terraform | CloudFormation

Infrastructure as Code:

Monitoring

GKE| CoudBuild | SQL | Logging | IAM | Scheduler | Secret Manager | Cloud Storage |

GCP Tehnologies

| AWS CLI | VPN | System Manager

CloudWatch

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| Lambda | Step Functions | Lambda | API Gateway | IAM | EKS | ALB

EC2 | S3 | CloudFormation |ECS| CodeBuild | VPC | CodePipeline | Control Tower | WAF

AWS Technologies:

AWS (Amazon Web services), GCP (Google Cloud Platform)

Cloud Computing:

C++ | Bash

□

P

ython

Programming Languages:

Technical Skills

Involved in software design, development, and management using Agile development, Scrum & SDLC

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Progressive attitude with a desire to learn leading-edge technologies to advance product innovation

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Strong technical skills, aptitude to solve mission-critical complex problems

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Experience in creating and maintaining CI/CD with AWS CodePipeline, Jenkins, and Gitlab

- Experience in infrastructure provisioning/automation with AWS CloudFormation & Terraform
- consistent environments for developers and help them seamlessly switch between them.
- Experience in moving manual infrastructure management into automated setup, which will help create
- Experience in planning and maintaining a disaster recovery environment
- Experience in leading and mentoring a team and bringing ideas to life
- Experience in migrating on-premises databases to AWS
- new clients and product growth as per business requirements.
- Experience in creating new PCI-compliant AWS environments and infrastructure needed to accommodate

Experience Summary

AWS Certified Developer

[linkedin.com/in/muneeb-malik96](https://www.linkedin.com/in/muneeb-malik96)

DevOps Engineer

munibmalik96@gmail.com

Muneeb ur Rehman

(+92) 3441208039

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Government College University, Lahore

(Marks 8

5%)

(2013 - 2015) –

Intermediate in Computer Science

PUCIT, University of the Punjab, Lahore

(CGPA 3.69)

(2015 - 2019) –

BS Computer Science

Academics

reviewing quizzes, and conducting sessions.

During BS, worked as teaching assistant for above courses. My main responsibilities included preparing weekly labs,

Introduction to Computing, Mobile Computing

Subjects/Courses

Teaching Assistant (Jun 2018 – Jun 2019)

Role

Punjab University College of Information Technology (PUCIT)

University

Worked on Python, PySpark, and Hudi for ingestion and curation (Big data)

- Worked on AWS Control Tower to manage multiple accounts, SSO users, and centralized logging
- Configured CloudWatch monitoring and alarms, CloudWatch logs on services
- Developed Terraform scripts to automate Datalake pipeline of the project
- Developed AWS CI/CD pipeline to automate release changes.
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Developed CloudFormation scripts to build AWS Infrastructure of the project.

- Developed CloudFormation scripts to create various services of AWS including EC2, S3, EMR, Glue
 - AWS, DevOps, DataLake
- Tools & Technologies
- Software/DevOps Eng. (July 2019 – Dec 2020)
- Role
- NORTHBAY SOLUTIONS
- Company

Created a new PCI compliant AWS environments and infrastructure needed to accommodate new clients.

- Created CICD pipelines using Cloudformation templates for rapid delivery of new features
- QAs
- Worked on Jenkins to automate deployments and automate other manual processes to facilitate Devs and
- Successfully migrate legacy application into dockerized version and deployed on ECS Fargate
- private servers and web servers.
- Did the hardening of Linux AML as guided by Center for Internet Security (CIS) to secure the bastion host,
- Worked on Lambda for automation purposes
- Worked on IAM groups and policies for granting granular access to users
- Created and successfully deployed terraform scripts for whole existing infrastructure for DR purposes

AWS, Terraform (IaC), Linux, Jenkins

Tools & Technologies

DevOps Eng. (Dec 2020 – June 2022)

Role

CloudCard Inc.

Company

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<https://github.com/Malik-Muneeb>

Github:

Achieved Merit Scholarship by PUCIT and PEEF Scholarship throughout my degree.

Scholarships

students getting more than a 3.5 GPA in the semester.

Appeared on the Principal's list at PUCIT during my degree and got the certificate for that. It's an honorary list for the

Principal's List at PUCIT

Honors & Awards

Completed IBM Data Science Specialization (4 Courses) from Coursera

- Certificate of appreciation in Softec'17, Fast NUCES, Lahore
- Certificate of participation in Coding Knights, PUCIT, Lahore
- Held Runner's Up, Softexpo'17 in Clash of Coders, PUCIT, Lahore
- AWS CloudEndure Migration Training - Technical

- AWS CloudEndure Disaster Recovery Technical Training

- AWS Technical Professional

- AWS Certified Developer Associate

- Licenses & Certifications