

# IRFAN BASHA

## DevOps & Cloud Computing

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## Profile

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Seeking a position to utilize my skills and ability in a globally competitive environment that exposes me to a varied spectrum.

In a long term, a job that offers professional growth being resourceful, innovative and informative

## SKILLS

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**Programming Languages :** Python

**Databases :** SQL and NO SQL

**Operating Systems :** Windows and Shell Scripting & Linux

**DevOps Tools:** Ansible, Terraform, Docker, Kubernetes, Jenkins, Prometheus, Grafana, Agile (JIRA)

**Version Control:** Git, GitHub.

**Cloud Platforms:** AWS (EC2, S3, RDS, Lambda, IAM, VPC, ELB, ASG, DynamoDB, CloudWatch) , Azure

**BI & Visualization Tools :** Power BI

## Certification

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- **AWS Certified Solutions Architect – Associate**

Credential URL - [www.credly.com/badges/8336f37b-d694-499c-812c-06e86db040c7](https://www.credly.com/badges/8336f37b-d694-499c-812c-06e86db040c7)

Validity - July 21, 2025 - July 21, 2028



- **Google Data Analytics Professional Certificate**

Credential URL - [www.credly.com/badges/dc2deaa4-1d54-40c1-b8e6-5be2badfb151/public\\_url](https://www.credly.com/badges/dc2deaa4-1d54-40c1-b8e6-5be2badfb151/public_url)

Date issued: March 21, 2025

## Hands-On with AWS Project

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### Project Name - AWS VPC and VPC Peering:

- **Project Description** - Designed and implemented a secure cloud network infrastructure using AWS VPC and VPC Peering to enable private communication between isolated environments. Configured public and private subnets, route tables, security groups, NAT gateway, and internet gateway. Established VPC peering between two non-overlapping VPCs and validated end-to-end private connectivity between EC2 instances.
- **Responsibilities:**
  - Created and configured two VPCs with subnets and routing.
  - Established VPC Peering for secure inter-VPC communication.
  - Applied routing and security rules between subnets.
  - Launched and tested EC2 instances for connectivity.
- **Tools:**
  - AWS (VPC, EC2, NAT Gateway, Route Tables, IGW), AWS CLI, IAM, Networking Concepts

## EDUCATION

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Aalim muhammed salegh college of engineering

2021-2025

BE. Computer science engineering