

# Jahir B Navaz

2/246-119, Nandaavana Properties, The Exotic North, Bedrapalli Village, Sipcot Post Hosur, Tamil Nadu

Phone: +919663114177 Email: [jahirbnavaz@gmail.com](mailto:jahirbnavaz@gmail.com)

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## Professional Summary

Bilingual Cloud enthusiast with firsthand engineering/pre-sales experience who applies modern DevOps & SRE techniques. Designed, developed, and updated cloud infrastructure solutions with DevOps, AWS, and Kubernetes. Consistent team player with exemplary multitasking skills.

## Skills

- AWS Cloud Provider
- Google Cloud Provider
- Kubernetes
- Git
- CI/CD Pipeline
- Exposure to Cloud platforms and containerization technologies

## Skills on AWS Cloud Products | Services

- Analytics – Amazon Athena
- AWS Cost Management – AWS Cost Explorer
- Containers – Amazon Elastic Container Registry (ECR), Amazon Elastic Container Service (ECS), AWS Fargate
- Developer Tools – AWS CodeBuild, CodeCommit, CodeDeploy, CodePipeline
- End User Computing – Amazon Workspaces
- Management and Governance – AWS Control Tower, AWS Config, AWS Organizations, AWS Trusted Advisor, Amazon CloudWatch, AWS CloudFormation, AWS CloudTrail

## Certifications

- Certified Kubernetes Administrator (CKA)
- AWS Cloud Solution Architect Associate
- AWS Cloud Solution Architect Professional
- GCP Associate Cloud Engineer (GCP-ACE)
- ITIL® Foundation Certificate in IT Service Management
- ITIL® Service Operation Certificate in IT Service Management
- ITIL® Service Design Certificate in IT Service Management

## Education

### *Indian Institute of Management, Kashipur*

Certificate – Strategic Management

Graduated October 2019

### *Alliance University, Bengaluru*

Post Graduate Diploma in International Business

Graduated May 2016

### *University of Madras, Chennai*

Bachelor of Computer Applications

Graduated December 2010

## Employment History

### **Quantiphi Inc, Bengaluru**

Technical Architect

October 2020 – Present

- Demonstrated expertise in creating Cloud Architecture blueprints and detailed documentation.
- Expertise in setting up & governing multi-account AWS environment.
- Architecting and implementing CI/CD workflow (AWS CodePipeline, Jenkins & GitLab) for automation on different landscapes (staging, validation, canary).

- Advocate and define cloud architecture vision from a strategic perspective, including internal and external platforms, tools, and systems.
- Drive scope definition, requirements analysis, functional and technical design, service configuration, unit testing, and production deployment.

### **Intuitive Technology Partners, Bengaluru**

Technical Consultant

February 2018 – September 2020

#### **Project – Build Microservices Infrastructure (Kubernetes)**

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- Instrumental in driving the strategy for Microservices adoption.
- Worked closely with Infrastructure and Application development teams to build CI/CD process.
- Integrated Hardware based F5 Load-balancer with Kubernetes for application load-balancing (Ingress Controller).
- Implemented testing environment for Kubernetes and administrated the Kubernetes Clusters.
- Provisioning of storage volumes when requested by persistent volume claims.

#### **Project – Build Kubernetes Rack based Pod Architecture and integrate with Calico for SDN and policy control**

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- Researched and identified new technologies and tools that would help to grow the agile development environment.
- Deploying Kubernetes environment with desired specifications.
- Managed Kubernetes charts using Helm.
- Created a private cloud using Kubernetes that supports DEV, TEST, and PROD environments.
- Familiar with creating yaml template for managing Kubernetes resources and services.
- Bootstrapping secure communication using TLS certificate on all master and worker nodes component.

### **Dell EMC, Bengaluru**

Consultant

February 2015 – February 2018

- Deploying, maintaining, and managing AWS cloud-based production system, to ensure the availability, performance, scalability, and security of productions systems.
- AWS service working knowledge on core services (EC2, S3, IAM, ELB, CloudWatch, VPC, code commit, code build, code deploy).
- Migrating customer on-premise server to cloud (AWS).
- Installed, configured, tested, and maintained operating systems, application software and system management tools.
- Launching Virtual Private cloud (VPC), creating subnet in the VPC, launching EC2 instance and RDS database instances, configuring and maintaining the route table, internet gateway within the VPC.
- Creating IAM rules with required policies.
- Managed and monitored the server and network infrastructure using Nagios.

### **Accenture Services Pvt Ltd, Bengaluru**

IT Operations Sr Analyst

Oct 2011 – February 2015

- Setup and launch Amazon Linux and RHEL and Windows EC2 instances, network interface with Elastic IP's.
- Vertically scaling up/down the EC2 instance types.
- Creating EBS volumes, taking snapshots for volumes. Creating volumes from snapshots.
- Creating Elastic Load Balancing on EC2 servers and troubleshoot/fixing the ELB issues.
- Implementation of Auto Scaling for instances under ELB using ELB Health Checks and EC2 health checks.
- Performance monitoring on DISK, memory, and CPU on EC2 instances.

- Creating VPC, subnets, Route tables, network gateways, and Security groups, association of these resources with VPC.
- Work with development/testing, deployment, systems/infrastructure, and project teams to ensure continuous operation of build and test systems.

### **Accomplishments**

#### Honors & Awards

- Excellence@EMC Silver level award – August 2015
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### **What is next?**

#### Learn & Upskill

- Terraform
- Ansible
- Python and or Go language
- In-depth learning on Git, GitHub & GitLab
- Azure Cloud Provider (For multi-cloud expertise)