Jahir B Navaz

2/246-119, Nandaavana Properties, The Exotic North, Bedrapalli Village, Sipcot Post Hosur, Tamil Nadu
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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
- Kubernetes
- Git
- Jenkins
- CI/CD Pipeline
- Exposure to Cloud platforms and containerization technologies

Certifications

- Certified Kubernetes Administrator (CKA)
- AWS Cloud Solution Architect Associate
- AWS Cloud Solution Architect Professional
- 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

Intuitive Technology Partners, Bengaluru
Technical Consultant
February 2018 – Current

Project – Build Microservices Infrastructure (Kubernetes)

- 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

- 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
- Excellence@EMC Silver level award – November 2015

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)