

AAZIM ATHAR

Microsoft Certified Azure Developer and Administrator Associate

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Professional Summary

Currently working as Engineer, responsible for the configuration and maintenance of Azure cloud infrastructure, experience in **Azure, AKS, Docker, Kubernetes, Containerization, Go, Python, Java, SSMS, Git, CLI (Cmd & PowerShell)**. I work to advance my abilities by learning from more experienced developers, testers, architects and SMEs, remaining humble, and continuing to learn as much as I can about testing. Excellent interpersonal, communication, time management, and teamwork skills with a commitment to working hard to meet project deadlines in challenging environments.

Educational Qualification

Institution	Qualification	Year of Passing	CGPA / Percentage	Grade
KIIT University, Bhubaneswar	B.Tech in Mechanical Engineering	May, 2019	6.9	First Class
Al-Kabir Polytechnic, Jamshedpur	Diploma in Automobile Engineering	May, 2015	66%	
D.A.V Public School, Jamshedpur	Class 10 th	March, 2012	7.6	

Work Experience

ENGINEER at APTEAN

[OCT 2020-Present]

Description: Experience on Azure Kubernetes, Containers, Container Registries, Container Orchestration, Nodes, Pods, Workloads, Storage and Persistence. Currently working as Engineer in a MES(Manufacturing Execution System) product, Aptean Process Manufacturing OEE (APMOEE/Factory MES) which uses real-time, shop-floor data to give actionable intelligence and complete visibility into production and quality to optimize plan attainment and Overall Equipment Effectiveness (OEE) (a metric used to measure the productivity of manufacturing operations).

- **Knowledge on Azure Cloud:**

- ☐ Implement and manage **storage in Azure**.
- ☐ Deploy and manage **Azure compute resources**.
- ☐ Backup and **Monitor Azure resources**.
- ☐ Implement **infrastructure as a service solutions**.
- ☐ **Instrument solutions** to support **monitoring and logging**.

- Manage full application stacks with **Azure cloud-based computing environments**.
- Improved **monitoring process** and regular maintenance checks which in turn **reduced server downtime**.
- Analyze metrics to **identify bottlenecks and improve performance**.
- Oversee the **continuous integration** of our server technologies.
- Work closely with business executives to **develop cloud solutions** that would lead to **better client satisfaction**.
- Knowledge on **Azure Kubernetes, Containers, Container Registries, Container Orchestration, Nodes, Pods, Workloads, Services, Networking, Storage and Persistence**.
- Experience in **Azure Cloud, Kubernetes, Docker, Containerization, Virtualization, Lens IDE, Azure CLI, Bash, kubectl, CI/CD**.
- Exposure on updating components parameters in **K8s YAML configuration file** for a **Kubernetes namespaces**.
- Supported **production environment** including **Monitoring application**, resolving any **production-related, and functional issues**.
- Involved in **setting up test environments** from scratch **on AKS** having same configuration as **production environments**.
- Exposure on setting up **build pipeline** configured to run scheduled performance test using **PowerShell & Python scripts**.
- Knowledge on applying TLS certificates in the test & production environment and also developed a bash script which can be executed to take thread & heap dumps for every specified set of interval of time.
- Experience using **Chrome**, and **Edge Developer** toolbar for troubleshooting and browser compatibility.

Technical Skills

Programming Languages: Go, Python, Java

Containerization Platform: Azure Kubernetes Service, Docker, Azure Container Instances

Containerization Registries: Azure Container Registry, Docker Hub Container Registry

Database: Microsoft SQL Server (SSMS), SQL, MongoDB

Application/Web Server: Apache Tomcat

IDE's and Source: Azure DevOps (Project Management), SQL Server Management Studio (SSMS), Lens(Kubernetes IDE), Visual Studio, Visual Studio Code

Debugging Tools: Chrome Developer, Edge Developer Tools

Version Control: Team Foundation Server (TFS) / Git, GitHub

CLI: Azure CLI, kubectl, Bash

Operating System: Linux, Windows

Certifications

- **Microsoft Certified Azure Developer Associate : Developing Solutions for Microsoft Azure (AZ-204)**
- **Microsoft Certified Azure Administrator Associate (AZ-104)**
- **Microsoft Certified Azure Cloud Fundamentals (AZ-900)**

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

