

Hima Nitesh Telaprolu

DevOps Engineer(A2)

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PROFESSIONAL SUMMARY:

- With 3.6 years of hands-on experience in IT, I specialize in **Azure DevOps**, implementing technology solutions while embracing AGILE/SDLC methodologies.
- Proficient in Cloud technologies, particularly **Microsoft Azure PAAS** with expertise in cluster management, cost optimization, and infrastructure management.
- Experience in managing **Azure FinOps**, with a focus on **cost optimization, Tagging**.
- Experienced in administration/maintenance of source control management (SCM) systems such as **SVN, Git**.
- Implemented **CI/CD pipelines** using tools such as **Microsoft Azure DevOps (ADO) and Jenkins**.
- Developed scripts and worked with automation tools for building, integrating and deploying software releases to multiple environments.
- Experienced in scripting languages such as **Terraform, YAML** for Pipelines and **PowerShell** scripting.
- Experience in building **dashboards** using **Power BI**.
- Integrated code quality and code coverage tools such as **SonarQube**.
- Experienced in using bug-tracking systems like **ServiceNow and Azure Boards**.
- Good Knowledge of **Docker, Grafana, Prometheus and Azure Kubernetes**.
- Created a self-project resume analyzer using **Python, Gen AI** (used Gemini LLM) with **Streamlit** as UI.

TECHNICAL SKILLS:

Cloud Technologies	Microsoft Azure PAAS
Languages	Python, Java
Web Technologies	HTML5, CSS3
IDE's	Visual Studio Code, Eclipse
Database	MySQL
Version Controls	SVN, Git
Integration Tools	Jenkins, ADO
Scripting Languages/Automation	Terraform, YAML, Azure Logic Apps, PowerShell
Code Quality	SonarQube
Containerization Applications	Docker, Azure Kubernetes
Operating System	Windows, Linux
Metrics Tools	Prometheus, Grafana
BI Tools	Power BI, Tableau

PROFESSIONAL EXPERIENCE:

- Currently working as DevOps Engineer at ValueMomentum from 3rd June 2021 to till date.

PROJECT SUMMARY:

ValueMomentum, Hyderabad, India

Role: Azure Cloud Engineer

Project Name: Company Internal Project (Aug 2024-Till date)

Worked on: Azure Cost Management, Gen AI, Python.

Responsibilities:

- Developed an AI-powered HRMS portal that provides updates in response to questions raised by requesters.
- Built an AI based website using chatpdf to help TAG Team in resume shortlist and streamlining interview process. Website was deployed to Azure app service and Vercel.

ValueMomentum, Hyderabad, India**Role:** FinOps Engineer**Project Name:** Hudson Insurance Project (June 2024 – Aug 2024)**Worked on:** Azure Cost Management, Power BI.**Responsibilities:**

- Worked on Tagging Azure Resources.
- Created a Power BI dashboard for cost analysis.
- Delivered Cost Optimization reports to clients.
- Right Sizing the Azure Resources.
- Creating the Infrastructure using the Terraform Scripts with the Proper Sizing of the resources.

ValueMomentum, Hyderabad, India**Role:** DevOps Engineer**Project Name:** Royal Sundaram General Insurance Project (Dec 2022-May 2024)**Worked on:** SQL, Azure DevOps, Power BI.**Responsibilities:**

- Migrated code from On-Prem SVN to Azure Cloud, established CI pipelines, and configured AKS.
- Set up CI/CD pipelines for Microservices and integrated tools such as Maven, SonarQube, Jenkins for providing immediate feedback to DEV teams after code check-in.
- Created quality gates in SonarQube and enforced in pipelines to fail builds when conditions not met.
- Ensured and coordinated with team for 100% on time delivery using Agile Model.
- Worked on Azure Boards for Bug Tracking and Azure GIT for Version Controlling.
- Manually deployed UI and Services code to user and staging environments for smooth execution.
- Created Azure integrated Grafana dashboard and Skooner for real-time monitoring of Kubernetes cluster.
- Implemented several practices in providing cost optimization for the projects to decrease the cloud costs.
- Created the SQL Server and addressed SQL DB issues promptly and effectively to ensure resolution.
- Written a PowerShell script that seamlessly handles the tasks of schedulers for optimizing the Cost.
- I contributed to the development of a website using a Spring Boot application, specifically handling the functionality for the controller and the creation of static HTML pages.
- Written Terraform scripts for creating the infrastructure in Azure.
- Developed Power BI dashboards for products by directly connecting to the Oracle Database/SQL database and utilizing raw data.
- Automated Email processing with Azure Logic Apps to seamlessly generate Azure DevOps tickets upon email arrival.

ValueMomentum, Hyderabad, India**Role:** DevOps Support Engineer**Project Name:** GEICO (Sept 2021-Nov 2022)**Worked on:** Splunk, Azure DevOps, MuleSoft Servers, Ivanti, Dynatrace, venafi.**Responsibilities:**

- Proficient in Azure, Mule ESB, Remedy, ADO, Splunk, ASB Explorer, Dynatrace, and Ivanti.
- Expertise in provisioning servers and virtual machines, ensuring smooth operations.
- Skilled in supporting Windows Prod and Non-prod servers, including pre and post-patching using Ivanti tool.
- ADO involvement: Created pipelines, tickets and participated in Sprint planning/Retrospective.
- Splunk usage: Monitored and analyzed Windows server logs, created and updated alerts.
- ASB Explorer tasks: Changed TTL, deleted subscriptions, re-publishing and cleared backlog messages.
- Dynatrace monitoring: Ensured visibility across hosts, VMs, and Prod/Non-Prod Servers.
- PowerShell scripting: Managed Azure Resources efficiently.
- Interacted with clients to resolve project-related issues effectively.
- Prepared and presented bi-weekly meetings with clients for project transparency.

EDUCATION:

Koneru Lakshmaiah University, Guntur (July 2017 – April 2021)

Bachelor of Technology, Computer Science and Engineering; CGPA: 7.78/10.

Matrix IIT academy, Guntur (June 2015 – March 2017)

Board of Intermediate AP; Percentage: 89.8

Narayana Group of Schools, Guntur (June 2014 – March 2015)

State Board of secondary Education AP; CGPA: 8.7/10.

CERTIFICATIONS:

- Microsoft Certified Data Fundamentals (DP900) – 2023
- Microsoft Certified Azure Fundamentals (AZ900) – 2022
- Mulesoft Certified Developer Level-1 – 2021
- RPA Certified Essentials & Advanced – 2020
- ServiceNow Certified System Administrator – 2020
- Oracle Certified Associate in SQL – 2019

Place: Hyderabad

(Telaprolu Hima Nitesh)