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)