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:

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| --- | --- |
| **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)