

Aman Singh

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SUMMARY

- 6+ years of experience in IT industry.
- 6+ years of solid experience as a Cloud and DevOps Engineer.
- Currently working on Azure DevOps, Docker, Kubernetes, AKS, GKE, MS-SQL, Jenkins, Linux, Bash scripting, python scripting, Azure Administrator, Terraform, Ansible, AKS, GKE, AWS, AWS DevOps.
- Expertise in Azure DevOps, Docker, Kubernetes, AKS, GKE, MS-SQL, Jenkins, Linux, Bash scripting, python scripting, Azure Administrator, Terraform, Ansible, AKS, GKE, AWS, AWS DevOps.
- Worked on RESTful APIs, Spring Boot.
- Experience in writing CI CD pipeline, Releasing Docker images and troubleshooting.
- Experience in documenting, reviewing, inspecting, and implementing CI CD process and Docker files.
- Certified AZ-400, AZ-104, AZ-900, DP-900
- Secondary Skills – Data Analysis used Python Pandas, NumPy and Matplotlib

PROFESSIONAL EXPERIENCE

Wipro Ltd.
DevOps Engineer

16 July 2018 – 21 Sep 2021

Technical Expertise

Language: Docker, Azure Devops, Jenkins, Kubernetes.

Tools: Azure Devops, Linux Centos 8.

Technologies: Azure DevOps, Docker, Kubernetes, Jenkins, Linux, Azure Data Factory, Bash

Scripting, Spring Boot.

Project Management Tools: Azure.

SCM Tools: Azure Git.

Database: PostgreSQL.

Projects

Holmes Automation Studio

July 2018 to Sep 2021

Description: The Wipro HOLMES Platform Automation Studio (HAS) is an automation platform that allows users to configure HOLMES cognitive solutions. Users can curate and train the solution for specific data sets and validate them before publishing. Various cognitive solutions can be orchestrated together to deliver use cases without the need of embedding each cognitive service.

Technologies: Java, Spring boot, Angular, Kong, PostgreSQL, Python, Docker, Kubernetes, Docker-Compose.

Team Size: 10.

Responsibilities:

- Development of CI CD Pipelines, Docker Files, Docker Images, Yaml files.
- Responsible for Customer Deployment, Deployment Issues, Production Issues.
- Development of third-party APIs in Spring boot Onboarded as a task.
- Responsible for providing complete End to End Deployment and Server issues.
- Responsible for providing Script to automate various tasks like monitoring repos, release code in Aks, App service and releases.

Industrial Training

From July 2018 to August 2018

Description: Had initial industrial training on J2EE along with basic Unix/Linux commands.

UST-Global

Senior-Cloud-and-DevOps

Engineer (Lead)

Noskript Project

From Sep 2021 to May 2023

Description: Noskript is a platform where we automate Testcases. My role was to Build the code with the help of Azure DevOps and deploy the application to web apps and AKS in Azure. I worked on various services in projects like AKS, GKE, Azure Administrator, Docker, Terraform, Ansible, Manage/create Kubernetes cluster and other DevOps Activity, AWS services.

URL of our Product – <https://noskript.com>

Technologies: Java, Spring boot, Angular, PostgreSQL, Python, Docker, Kubernetes, Helm, AKS, GKE, Azure Cloud, Azure DevOps, Google Cloud, MSSQL.

Team Size: 15

LTIM

Cloud Specialist (DevOps Lead)

Insurance Domain Project

From May 2023 – Still working

Description: Here we have our application which users are using to create insurance and manage the complete site. My role is to Build the code with the help of Azure-DevOps and deploy the application to web apps, Function App, Logic App in Azure and managing a complete release cycle in the project other DevOps Activities.

Tools On which I am working – Azure DevOps (IAM, Azure Function, Azure Logic App, RBAC, Key Vaults, API Management, App configuration, Storage Accounts, SSL Certificates, Application

Gateway, Azure VM's, On-Prem VM, Windows and Linux OS, PowerShell Scripting, Shell Scripting), Azure Cloud, Veracode. Language - .Net

Technologies: .Net8, React, MSSQL, Azure Cloud, Azure DevOps, MSSQL.

Team Size: 8

ACADEMIC QUALIFICATIONS

- BCA from Graphic ERA Hill University, marks obtained 8.5 Grade.

PERSONAL PROFILE

Date of Birth : 16th March,1998

Gender : Male

Languages Known: English, Hindi and Garhwali

I hereby solemnly declare that all the information given above is true and correct to the best of my knowledge and belief.

Signature: A.Singh

Date: 11.06.2024