ADITYA JAISWAL

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# Professional Summary:

An accomplished and result-oriented professional with 3+ years of experience in IT Industry, as a DevOps Engineer with hands-on experience supporting, Automating, and optimizing mission critical deployments in production server & cloud. Building, Deploying, Source code management, leveraging configuration management, CI/CD, and DevOps processes.

# TECHNICAL SKILLS :

# DevOps

**CI/CD Tool:** Jenkins, Azure DevOps

**Build Tool:** Maven

**Container Management Tool:** Azure Kubernetes Service, Openshift (version 3.11, 4.6), Kubernetes

**Source Code Management:** Git

**IAC Tools:** Ansible & Terraform

**Containerization Tool:** Docker

**Ticketing Tool:**  JIRA

**Artifact Management Tool:** Nexus3 & Azure Artifacts

**Knowledge Management Tool**: Confluence

**Code quality checkTool:** Sonarqube

**Operating System**: Windows, Linux

**Cloud Platform**: Azure Cloud

# WORK EXPERIENCE:

**Deloitte India** December 2023 - Present

**Designation**: Consultant

**Project**: Unilever

**Position**: Azure DevOps Engineer

**Capgemini** **Technology Services India Limited** July 2019 - Present

**Designation**: Associate Consultant

* Deployment to AKS (azure Kubernetes service)
* Azure infrastructure management
* Built robust CI/CD pipelines that automated integration and deployment processes, saving 30 developer hours per week and achieving a 70% reduction in manual errors during releases.
* Created complete docker images for applications, reducing the size of image. Excellent experience in Docker files and docker images.
* Implemented seamless integration of Nexus, SonarQube, and Git in CI/CD pipeline, resulting in a 50% increase in build efficiency and reducing deployment errors by 30%
* Performed security checks for vulnerabilities on source code using OWASP Dependency checks
* Designed and executed CI/CD pipelines in Azure DevOps, leading to a 50% reduction in manual deployment errors and accelerating delivery timelines by 30%.
* Deployed Azure Artifacts within Azure DevOps to automate artifact storage and retrieval.
* Deployments of full stack applications using ArgoCD, reducing the deployment time.
* Deployed infrastructure resources with Terraform, reducing provisioning errors by 90% and slashing deployment times from weeks to hours, thereby improving overall project timelines.
* Worked on SonarQube & Gitlab integration through POCs.
* Created AKS cluster and deployed applications on it. Reducing the management time.

# PROJECTS:

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| Project 1 | PLaaS [Production Line as a Service] in Shared-Services |
| Organization | Capgemini |
| Tools & Technology Used | Jenkins, Git, Sonarqube, Nexus, Grafana, Linux, Openshift, JIRA, Confluence, Docker |
| Role | DevOps Engineer |
| Responsibilities | -Build continuous integration & continuous deployment pipeline using Jenkins-Writing Docker files for docker images to be used for application deployment-Manage source code repository using GIT-Deployments using ArgoCD-POD Management in Openshift Cluster-Integrate Code quality tools like Sonarqube-Integrating security analysis tools like OWASP Dependency check-Integrating Nexus3 tool for Artifact management-Creating a dashboard using Grafana for monitoring-Prepare high level documentation explaining Installation & Configuration.-Support engagements to fix P1 issues during critical deliveries/releases-Creating Gitlab webhooks for automating Jenkins jobs-Using JIRA tool for ticket tracking-Mentoring freshers/new joiners in team |

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| Project 2 | Azure DevOps [DevOps4Cloud] in Shared-Services |
| Organization | Capgemini |
| Tools & Technology Used | Azure DevOps, Terraform, Maven, Azure artifacts, Azure Functions, AKS Cluster |
| Role | DevOps Engineer |
| Responsibilities | -Creation of a new CI/CD pipeline from scratch in Azure DevOps-Deployments to AKS-Azure Infrastructure Management-Using maven for building the projects-Managing artifacts using Azure Artifacts-Using Terraform to provision resources-Integration of tools like Sonarqube, Owasp Dependency Check-Adding Linux VM as an agent for running pipelines-Creating and managing AKS Cluster in Azure-Provisioning Azure VMs Using Terraform |

# Certifications & Awards:

# Certifications-

# AZ-900 Azure Fundamentals

# AZ-104 Azure Administrator Associate

# AZ-400 Azure DevOps Engineer Expert

# Awards-

# Customer Delight -> Received for doing multiple POCs and getting good feedback, appreciation from engagements

# Hero Of The Cluster -> Received for good work performance in the project

# EDUCATION:

* B.Tech From**G.L. Bajaj Institute Of Management & Technology**, Greater Noida (U.P.) Aug 2015 – June 2019
* 12th  From Udai Pratap Public School (CBSE Board) 2014
* 10th From Swami Harsewanand Public School (CBSE Board) 2012