**Akash Jain**
**Mobile: +91- 9206916151**
**Email: akashjain637@gmail.com**
**Address: 279,25<sup>th</sup>main, 6<sup>th</sup>cross, Ews colony**
**BTM 2<sup>nd</sup> Stage, Bangalore-560076**

## PROFESSIONAL SUMMARY:

An accomplished and result-oriented professional with 5+ years of experience in IT Industry, as a 3 + years of experience in 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.

## CAREER HIGHLIGHTS:

- Proficient in automation tools such as **Jenkins, Git, and Ansible**
- Experience in implementing and managing **CI/CD pipelines**
- Proficient in cloud technologies such as **AWS**
- Strong knowledge of scripting languages such as **Python** and **java**
- Experience with containerization technologies such as **Docker and Kubernetes**
- Good exposure to Linux command, **Git, Gerrit, Jira, Bit bucket, SVN**.
- **Used CI / CD tools like Jenkins, GitHub** during the development and deployment.
- Excellent Communication skill, ability to work in cross functional team and diverse environment, strong problem-solving ability for AWS services

## TECHNICAL PROFICIENCIES:

- Programming language    :    Python, Java (Object Oriented Programming)
- Database    :    RDBMS, MySQL
- Cloud    :    AWS
- CI/CD tool    :    Jenkins, AWS DevOps, Linux
- Build Tool    :    Maven
- Container Management Tool:    AWS Kubernetes Service, Kubernetes
- IAC Tools    :    Ansible & Terraform
- Containerization Tool    :    Docker
- Ticketing Tool    :    JIRA
- Code quality check Tool   :     SonarQube
- Cloud Platform    :    AWS
- Monitoring tool    :     Grafana ,Prometheus ,Nagios

## EDUCATION:

- **BE** from **Vindhya Institute of Technology and Science, SATNA** in **2016**
- **12<sup>th</sup>** from **C.M.A Hr. Sec School, SATNA M.P** in **2012**
- **10<sup>th</sup>** from **C.M.A Hr. Sec School, SATNA M.P** in **2010**

**PROFESSIONAL EXPERIENCE**:

- **Senior Devops Engineer** at **Wipro Technologies, Bangalore** from **November 2021 – June 2023**

- **Senior Software Engineer at IonIdea, Bangalore** from **January 2021 – October 2021**

- **Associate Software Engineer** at **Quess Corp, Bangalore** from **January 2018 – January 2021**

**PROJECT:    WIPRO LIMITED (FROM NOV 2021 – JUNE 2023)**

| | | |
|---|---|---|
| **Project / Client** | : | **Wipro Limited** |
| **Role** | : | **Senior DevOps Engineer** |
| **Tool & Technology** | : | **Jenkins, Git, SonarQube, Nexus, Grafana, Linux, JIRA, Docker, Python** |

**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

**PROJECT:   IONIDEA INTERACTIVE PVT LTD (FROM JAN 2021 – OCT 2021)**

| | | |
|---|---|---|
| **Project / Client** | : | **Ionidea Interactive Pvt Ltd** |
| **Role** | : | **Senior Software Engineer** |
| **Environment** | : | **AWS DevOps, Terraform, Maven, AWS Artifacts, AWS Functions.** |

**Responsibilities:**

- Creation of a new CI/CD pipeline from scratch in AWS DevOps
- Deployments to AKS
- AWS Infrastructure Management
- Using maven for building the projects
- Managing artifacts using AWS 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 AWS
- Provisioning AWS  VMs Using Terraform

**PROJECT: QUESS CORP (HUAWEI TECHNOLOGY INDIA PVT LTD) (FROM FEB-2018 TO NOV - 2020)**

| | | |
|---|---|---|
| **Project / Client** | : | **Quess Corp (HUAWEI Technology India pvt Ltd)** |
| **Role** | : | **Associate Software Engineer** |
| **Environment** | : | **C++, Python, Visual Studio code, Jenkins, GIT, Gerrit, Terraform, Maven, AWS Artifacts** |

**Responsibilities:**

- Working experience on troubleshooting for Windows/Linux servers like, SSH/RDP access troubleshooting, File transfer, Telnet Issue etc.
- Experience on configuring AMIs (Amazon Machine Image) for backups.
- Support for all other AWS products such as EC2, VPC, NAT Gateway, IAM, S3, SNS, CloudWatch etc.
- Worked on storage services S3.
- Installing and Managing Packages in Linux Machine using YUM.
- Providing support to client on 24/7 Schedule.
- Attaching Volumes and Backing up by taking snapshots.
- Monitoring Cloud Watch for applications run on AWS in real time.
- Setting up Routing table and Security Groups.
- Working on migration part from IGW to TGW.

**PERSONAL DETAILS:**

- **Father Name:** Mr. Prakash Chandra Jain
- **DOB:** : 23$^{rd}$ Sep 1994
- **Gender** : Male
- **Languages** : English, Hindi
- **Strengths** : Ambition, Self-confidence, Success-Oriented, Quick Learner.
- **Personal Interests:** Travelling and exploring new places, driving, cooking Indian cuisine

**DECLARATION:**

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

**Akash Jain**