



+91-9910083350



khan.adnan224@gmail.com



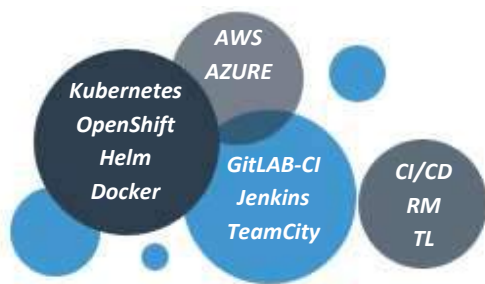
ADNAN KHAN

Profile Summary

- ▶ A goal-oriented professional with **8 years** of organizational experience in **Infrastructure Management, Application Management, Service Delivery Management, Solution Architecture and Program & Product Management** using Nexus, Sonar, Nagios, JIRA, Confluence, Jenkins, TeamCity, Openshift, Kubernetes, HELM CHARTS, Prometheus, Grafana, Docker, AWS, SNOW.
- ▶ **Created technical solution designs & system design** after performing IT infrastructure architectural assessments; developed technical solution design documents, architectural overview diagrams, operational models and deployment models for **IT infrastructure and application engagements**
- ▶ Demonstrated success record in:
 - End-to-end ownership including competency development, solutions & offering development, technology architecture enablement, deployment & release and rapid prototyping for various applications
 - Driving **CI/CD Pipeline & DevOps Tools Development** for end-to-end traceability of quality framework using Best IT Practices
 - Lead **Thought Leadership** for Product Technology Landscape including cloud-based development, Kubernetes Micro-services architecture to legacy technology
- ▶ **Rich experience in DevOps** involving design, architecture, and implementation of next generation system architecture & automation solutions; subject matter expertise in DevOps best practices with Cloud Formation, Auto Scaling Groups, and Configuration Management, Infrastructure Automation, and Enterprise Security
- ▶ Possess knowledge of **ITIL concepts & techniques for Information Technology (IT) infrastructure, development and operations** and addressing queries of clients regarding networks & information system/software and extending support to rectify the same while ensuring on quality & service delivery norms
- ▶ Rich experience in analysing risks, ensuring compliance to IT standards & designing **security solutions** for **Site Reliability Engineering Management**; competent in analysing ecosystems to **identify risks** pertaining to organizational IT policies, business continuity readiness and process flaws
- ▶ **Key People Leader** with experience in **managing 5 team members** and maintaining deliverables as per the defined guidelines & SLAs

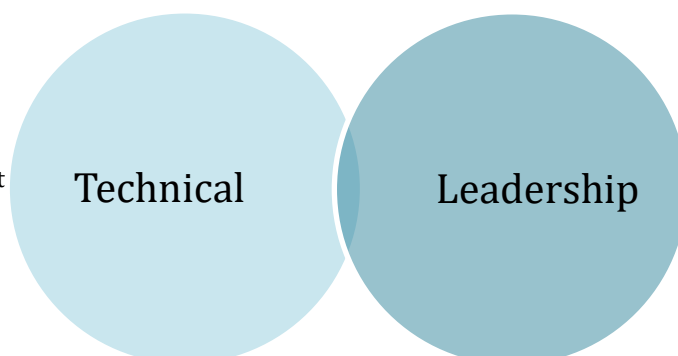
A DevOps Architect and Innovation & Transformation Specialist targeting leadership assignments in Service Delivery, Solutions Development & Deployment, Site Reliability Engineering, CI/CD, IT Infrastructure Management

Tech Skills



Core Competencies

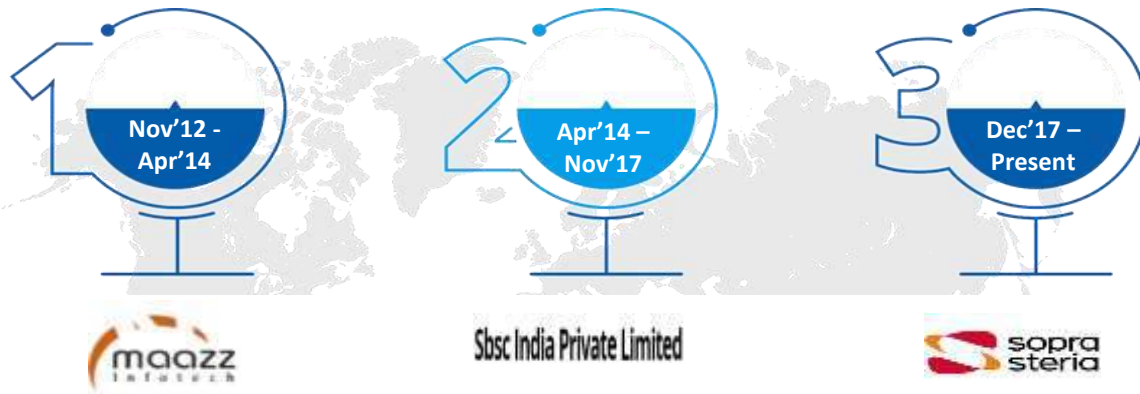
- CI/CD Development & Implementation
- Site Reliability Engineering Management
- IT Infrastructure Management
- Incident & Problem Management
- Project Monitoring & Control
- DevOps Solution Delivery and Strategy
- AWS Identity & Access Mgt.
- Design Patterns & Refactoring
- Continuous Integration & Release



- IT Project Lifecycle Mgt.
- Delivery/Release Mgt.
- IT Operations Management
- People & Resource Mgt.
- Process Enhancements/Operational Efficiency
- IT Roadmap Governance
- IT Solution Design
- Performance Tuning & Optimization
- Scrum/Agile Implementation



Career Timeline



Technical Skills

Kubernetes, Open Shift, GITLAB-CI, Jenkins, TeamCity, Docker, Jfrog, Nexus, SonarQube, Nagios, JIRA, Confluence, Bit Bucket, AWS, GIT, Maven, YAML, C#, Linux

Professional Experience

Dec'17 - Present SOPRA STERIA, Noida as Technical Lead - CI Specialist (Devops Lead)

Key Result Areas:

- Managing automation and configuration of IT infrastructure using tools like AWS –EC2, EKS , VPC, SG , ALB , Route 53 ,S3 , Cloud Watch , Sonar, Docker, Kubernetes, SonarQube, OpenShift , Helm, Prometheus, Grafana , etc.
- Spearheading complete DevOps Life Cycle, Incident, Problem & Change Management and Application Resiliency; monitored uplift & coordinated with cross-functional teams to on-board new applications & implement automation
- Selecting the appropriate **Cloud** service based on data, compute, database and security requirements
- Developing various **CI/CD Pipelines** including complex **build, test, provision, secure & deployment** and providing support to a large community of developers and testers
- Formulating DevOps processes and ensuring implementation of set SDLC process for completion of project
- Breaking down large system design into granular Tasks and building a project plan with major milestones
- Monitoring and documenting performance of team members during the transition phase and providing feedback on the same to improve performance
- Suggesting corrective action plans in order to support cross-functional teams; identifying needs for training and conducting **knowledge sharing** sessions with team members on product and its modules
- Managing the implementation phase by formulating project plans, planning resources and resolving issues arising due to scope creep or other technical matters
- Participating in **various Application Life Cycle Development steps** right from Development & QA to Production
- Suggesting technology-based solutions for enhancing functional efficiency and achieving business excellence and managing risks and planning for contingencies to ensure minimal effect on deliverables
- Conducting RCA and suggesting technology based solutions for enhancing functional efficiency and achieving excellence
- Facilitating meetings, project reviews, conference bridges and on-line meetings to disseminate and drive changes
- Streamlining processes in compliance with business functions to support global IT delivery standards; spearheading corrective action plans

Previous Experience

Apr'14 - Nov'17 SBSC India Pvt. Ltd., Noida as Technical Lead

- Administration of Jenkins Atlassian tools like JIRA, Confluence, Crowd.
- Installed and upgraded Jenkins core and plugins.
- Wrote pipeline jobs for Jenkins Maintenance.
- Configured High Availability for Jenkins to ensure the services are not impacted.
- Worked on CI tools Jenkins and Looper to fix bugs in the builds and rectify issues to endure timely delivery.

Nov'12 - Apr'14 MAAZ INFOTECH, Delhi as Software Developer

- Development of Web and Console applications.
- Assist in designing of Database schema.
- Wrote stored procedure and indexes for better performance of Database.

Education

- **B. Tech. (Electronics & Comm.) from M.D.U, Rohtak in 2011**



Personal Details

Date of Birth: 24th January, 1990

Address: New Delhi, India - 110025

Languages Known: English, Hindi, Urdu, Arabic

Passport: K2308026 (Exp. Date-22nd January, 2022)

Nationality: Indian

No. of Dependents: 2

Marital Status: Married

Driving License: India

Annexure

Projects Undertaken:

ZWEXpert (VolksVagon)

Technologies: AWS –EC2, EKS , VPC, SG , ALB , Route 53 ,S3 , Cloud Watch , Sonar, Docker, Kubernetes, SonarQube , OpenShift, Prometheus, Grafana , Fluentd

Role:

- Upgraded Production Environment on AWS EKS platform
- Established Custom VPCs, Subnets, Routing Table and Igateways and mapped them to security groups created for cluster configuration, 4 Node EKS clusters using custom VPCs, security group configuration
- Set up an EKS auto scaler, metric server and kubernetes dashboard for monitoring and ease of use for Dev Teams
- Identified Logging Solution using Fluentd, Kibana and S3 for applications hosted by EKS with S3 being used as storage for Application Logs
- Created Monitoring and Alerting System for Both Openshift and Kubernetes Hosted applications using Prometheus, Alert Manager and Grafana Dashboards.
- Implemented Logging and Monitoring across environments i.e. DEV, TEST, INT, UAT and PROD.

SLS (Steria Liquidity Suite)

Technologies: Gcloud, Sonar, Docker, Kubernetes, SonarQube

Role:

- Migrated Applications on GKE, developed GKE cluster consisting of 4 worker nodes
- Designed HELM charts for application deployment on kubernetes, VPN tunnel for communication with on-prem services including database
- Configured CI/CD pipeline using JenkinsX hosted on kubernetes cluster

SUSI(Deutsche Bank)

Technologies: GITLAB-CI, Sonar, Docker, Openshift, SonarQube

Role:

- Constructed CI / CD pipeline using SopraSteria in-house software, built open shift templates to host environments (dev, test) on the openshift platform using Docker Containers
- Prepared Technical papers for troubleshooting and information relevant to the Openshift infrastructure and conducted professional training on the Docker, Openshift and CI / CD platforms

RPA (Robotic Process Automation)

Technologies: GITLAB-CI, Sonar, Docker, Openshift, SonarQube

Role:

- Worked on GIT-LAB CI to configure microservice jobs used for compiling and running test cases and deploying services to Docker Containers
- Organised training to GIT workflow developers and integration with Openshift for Deployment

RammoGram: Deutsche Bank

Technologies: Teamcity, Sonar, Bit-Bucket, GIT, MAVEN

Role:

- Developed Teamcity Jobs for Continuous, Nightly, Release and Deployment Builds
- Working with the development team to build a pipeline and combine applications with SONAR

Hosted Filing Systems: EPO (European Patent Office)

Technologies: Jenkins, Sonar, Git-HUB, JBOSS

Role:

- Set up CI Pipeline at EPO; generated Jobs at EPO for AD-HOC deployment on TEST / INTG / UAT deployments
- Played a key role with the development team in updating pom.xml; served as a release manager and collaborated with EPO teams to set up ST / SIT / INTG / UAT and Production Environments

EDossier: EPO (European Patent Office)

Technologies: Jenkins, Sonar, Git-HUB, GIT, MAVEN, Nagios, Tomcat, JBOSS, Angular JS



+91-9910083350



khan.adnan224@gmail.com

Role:

- Configured Nagios Core for monitoring
- Installed and upgraded plugins on Jenkins

Client: Walmart Stores Inc. USA - Software Delivery Enablement and Upgrade

Technologies: Jenkins, Automic, Sonar, Leankit, Looper, Docker, Git HUB, Stash, Confluence and JIRA, Service Now.

Role:

- Upgraded Jenkins Core to latest version, SonarQube to 5.5.6 and integrated with Jenkins and TFS
- Configured High Availability for Jenkins to ensure that services are not compromised

Wal-Mart Enablement Services

Technologies: Hudson Jenkins, Anhtill Pro, Remedy, Xmatters

Role:

- Worked on Administration of Atlassian tools like JIRA, Confluence, Crowd as well as Cloud bees, urban code, HP, CA to resolve the issues
- Assisted Users on processing and research failures for Jenkins, Anthill Pro, Automic

Online Shopping Portal

Duration: Jan'14 – Apr'14

Technologies: ASP.NET, Entity Framework and SQL server 2008

Online Food Order System (<http://www.menusnmotion.com>)

Duration: Feb'13 – Jun'13

Technologies: ASP.NET 3.5, ADO.NET, and SQLSERVER 2008

Online School Management (<http://www.cghschool.org/>)

Technologies: ASP.NET 3.5, ADO.NET, SQLSERVER 2008, JavaScript and JQuery