TMC | PEOPLE DRIVE TECHNOLOGY

IRFAN
CONSULTANT PROFILE
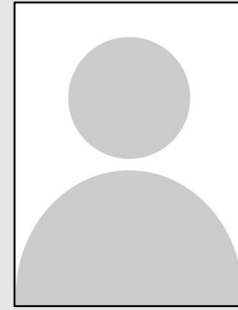
TMC SWEDEN
VALLGATAN 22, SE-411 16 GÖTEBORG

TMC BUSINESS MANAGER
NAME | + NUMBER | E-MAIL

PERSONAL DETAILS

First name   : Irfan
Surname   : Irfan
Date of birth   : 1998-Feb-07
Place of residence : Askims, Gothenberg, Sweden
Nationality   : Indian

RESUME

DevOps Consultant with over 6 years of experience specializing in platform engineering, cloud infrastructure, observability, and security. Proven success in designing and deploying scalable, resilient systems using Azure Kubernetes Service (AKS), Terraform, and modern observability stacks like Prometheus, ELK, and Grafana. Skilled in Infrastructure as Code (IaC), CI/CD pipeline development, and container orchestration with Kubernetes. Proficient in automation using Python and Bash, with strong expertise in Azure cloud services and Agile methodologies.

Industry experience spans across **automotive** and **chemical** domains, bringing a deep understanding of sector-specific challenges and compliance requirements. Currently supporting a leading chemical client in optimizing cloud-native platforms and driving innovation in DevOps practices. Passionate about enhancing system performance and delivering efficient, secure, and future-ready solutions.

EDUCATION & COURSES

Education

Institute	Period	Education & Projects	Diploma
Lovely Professional University	2015 – 2019	Computer Science	Yes

Courses

Institution	Period	Description	Certificate
Linux Foundation (CKA)	06/11/2024	Certified kubernetes adminstrator	Yes
Linux Foundation (KCNA)	11/12/2024	Kubernetes and Cloud Native Associate	Yes
Microsoft	06/01/2021	AZ-900	Yes
Microsoft	10/22/2021	DP-900	Yes
Microsoft	07/06/2021	AI-900	Yes

WORK EXPERIENCE & ADDITIONAL QUALIFICATIONS

Work experience

Company	Period	Department & Function
BASF We create chemistry	January 2025 – ongoing	**Role: DevSecOps Engineer** **Responsibilities:** • Enabled metrics monitoring for EC2 and Kubernetes using Datadog dashboards and alerts • Migrated ADO repo and Ado pipelines to Github Repo and actions • Develop and manage security tools like fortify, sonatype,artifactory, sonarQube, GitGuardian • Consulted teams to define and implement DevSecOps practices with appropriate tools • Created and customized CI/CD pipelines in Azure DevOps and GitHub Actions and Integrated tools like SonarQube, Fortify, and Artifactory into Azure DevOps

		• Built pipelines to detect and publish security vulnerabilities to Fortify **Tool**: Azure DevOps, GitHub Actions, Azure Cloud, Kubernetes, Confluence, Grafana, Prometheus, Fortify, Artifactory, GitGuardian, SonarQube, Datadog
	Feb 2022 – December 2024	**Role: DevOps Engineer** Designed and maintained Infrastructure as Code using Terraform for scalable Azure cloud provisioning. Developed reusable modules and integrated IaC into CI/CD pipelines to streamline deployments. Managed Azure platform operations, ensuring performance, automation, and reliability. Deployed and operated monitoring tools like Grafana, Elastic Stack, InfluxDB, and Prometheus for full-stack observability. Implemented SLIs/SLOs to uphold service reliability and availability standards. Orchestrated containerized workloads using AKS and Kubernetes. Automated processes via Python APIs and GitHub Actions, ensuring efficient platform management and 24/7 service continuity. **Tool**: Azure DevOps, GitHub Actions, Azure Cloud, Terraform, Kubernetes, Elastic cloud on Kubernetes, InfluxDB Cloud, Grafana, Python, Prometheus, Backstage
	June 2019- feb 2022	**Role: Site Reliability Engineer(SRE)** Managed IBM Tivoli and NOI for monitoring, and supported migration to Influx Enterprise. Handled ServiceNow tasks including incidents, problems, and changes to ensure smooth service operations. Onboarded application teams to Azure DevOps and GitHub, customizing workflows for collaboration and version control. Supported monitoring solution adoption and created dashboards for system health and alerting. Enabled integration with SonarQube and HP Performance Centre to enhance code quality and performance. Resolved infrastructure issues to maintain 24/7 monitoring availability.

		Tool: IBM Tivoli, Apica, Appdynamics, Grafana, Sonarqube, Azure DevOps, HP Performance Center, Service Now, Azure, Influx Enterprise

Internships

Company	Period	Department & Function
cognizant	Jan 2019 - June 2019	**Role: Internship** Tools: Python, Azure DevOps, Grafana, InfluxDB

Internships are described in more detail in the appendix Portfolio.

EXPERTISE

	Average	Good	Very Good	Excellent
Operating Systems				
Ex. Microsoft Windows			6 Years	
Ex. macOS	6 month			
Software/Programming				
C/C++	1 year			X years
Python		3 Years		
Kuberntest			4 Years	
IAC		3 years		
YAML		3 years		
Equipment/Hardware/Tools				
TICK stack			5 years	
ELK stack		4 Years		
Datadog		2 Years		
Backstage	1 Years			
ADO		3 Years		
GitHub			4 Years	
Grafana				6 Years
CI/CD			4 Years	
SonarQube		2 years		
Fortify, Gitguardian, SonaType, Artifactory	<1 year			
Methods				
Agile Development				6 years

LANGUAGE SKILLS

Language	Speaking	Writing
English	Advanced	Advanced

HOBBIES

- Swimming
- Running
- Cooking