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**PERSONAL DETAILS**

**Irfan**

**TMC Sweden**

Vallgatan 22, SE-411 16 Göteborg

**TMC BUSINESS MANAGER**

Name | + number | e-mail

CONSULTANT PROFILE

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** |
|  | 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 Logo, symbol, meaning, history, PNG, brand | 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