TUSHAR SHARMA

Gurgaon, India | P: +91 9999924079 | tusharvasshisth@gmail.com | linkedin.com/in/tusharvasshisth/

EXPERIENCE

HUB Pvt. Ltd. https://www.hub.com/

Senior Devops Engineer   July 2023 – Present

Gurgaon, India

- **Infrastructure as Code (IaC) Proficiency:** Demonstrated expertise in setting up infrastructure from scratch using Terraform and BICEP, achieving a 30% reduction in deployment time and enhancing scalability.
- **Multifaceted Scripting Skills:** Utilised Power shell and Python scripting languages for automation, resulting in improvement in daily task efficiency and streamlined operations.
- **Micro-services Integration and API Mastery:** Orchestrated a Micro-services-based architecture to integrate various APIs, achieving seamless communication between services and increased in overall system efficiency.
- **Containerisation and Orchestration with Docker and Kubernetes:** Implemented Docker containerisation for APIs, coupled with Kubernetes for deployment, resulting in a 25% reduction in deployment errors and improved application reliability.
- **CI/CD Pipeline Implementation in Azure DevOps & GITHUB Actions:** Established end-to-end CI/CD pipelines in Azure DevOps, enabling the creation of builds from source code and achieved an acceleration in the software delivery lifecycle.
- **Azure Application Gateway and Path-Based Routing Expertise:** Implemented path-based routing in Azure Application Gateways, optimising traffic flow and achieved improvement in application responsiveness.
- **Azure Network Setup and Configuration:** Designed and configured Azure networks, including subnet and V-Net pairing, contributing to a robust and secure network infrastructure with an enhancement in overall network performance.
- **Database Migration to Microsoft Azure:** Led the successful migration of hosted/onprem SQL Server databases to Microsoft Azure, ensuring minimal downtime and achieved an improvement in database performance and scalability.

Adani Digital Labs Pvt. Ltd. adanidigitallabs.com/

Devops Engineer   Mar 2022 – June 2023

Gurgaon, India

- **End-to-End CI/CD Pipeline Management:** Spearheaded the configuration and execution of CI/CD pipelines in Azure DevOps, reducing build and deployment times by 25%, resulting in faster and more reliable software releases.
- **Performance Testing with J-Meter in Azure VSTS:** Implemented J-Meter within Azure VSTS pipelines to conduct comprehensive performance tests, identifying and resolving bottlenecks, contributing to an improvement in application responsiveness.
- **Efficient Infrastructure Deployment with Microsoft Self-Hosted Agents:** Utilized Microsoft self-hosted agents for pipeline deployment, optimizing resource utilization and achieved reduction in infrastructure provisioning time.
- **Microservices Architecture and Containerization Excellence:** Designed and implemented a Microservices architecture, leveraging Docker for containerization and Kubernetes for deployment, resulting an increase in overall system efficiency and scalability.
- **Knowledge Transfer and Team Mentoring:** Conducted knowledge sessions and provided mentorship to junior associates, fostering skill development and collaboration, leading to a 20% improvement in team efficiency and project delivery.

Condeco Software Pvt. Ltd. https://www.condecosoftware.com/
CloudOps Engineer   July 2018 – Mar 2022
Gurgaon, India
- **Efficient Production Environment Deployment and Automation:** Orchestrated the deployment of production environments using a release pipeline in VSTS, achieving reduction in deployment time and ensuring a seamless and reliable release process.
- **Comprehensive Task Automation and API Integration:** Automated daily tasks and two major enterprise components using scripting languages, ARM templates, Logic Apps, and Azure resources, resulting in an improvement in overall operational efficiency.
- **API Utilization and State Management Expertise:** Leveraged APIs extensively to fetch the existing state of applications, modify application settings using APIs and SQL queries, enhancing system responsiveness by 15%.

TECHNICAL SKILLS

•DOCKER

•MS-Office, Putty, WINSCP

•GitHub

•Microsoft Azure, Kubernetes, Jenkins

•MySQL

•POWERSHELL, Terraform, Html And Css MSSQL, MySQL

•JIRA, Service Now

•JMETER

•MS-Office, Putty, WINSCP

•BitBucket And Git

•ASP.NET, HTML, CSS

EDUCATION

Vellore Institute of Technology (VIT)   *2018*
Masters in Computer Applications (MCA). Cumulative GPA : 8.4/10

DAV Institute of Management (DAVIM)   *2016*
Bachelors in Computer Applications (BCA). Cumulative GPA : 6.9/10

CERTIFICATIONS

Microsoft Certified: Azure Administrator Associate (AZ-104)
Gist : Acquired in-depth knowledge of Azure infrastructure, resource management, and security protocols through hands-on training and examination.