

SHRIVADAN KOSHTI

DevOps Engineer

Dedicated DevOps Engineer with a proven track record in steering **transformative DevOps initiatives**; targeting to express potential in challenging roles to leverage expertise in **Automation, CI/CD, Cloud & IaC** to optimize software development, enhance operational efficiency & contribute to the success of an innovative organization; committed towards delivering **scalable, secure, and reliable solutions that align with the company's strategic objectives**

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Technical Skills

- Microsoft Azure
- Azure DevOps
- GitHub, GitHub Actions
- Docker
- Kubernetes
- Helm
- Jenkins
- Azure Monitor
- Terraform
- Prometheus/Grafana
- Jira
- Confluence
- ARM Template/Azure Bicep
- Sonar Cloud/SonarQube

Profile Summary

- **Performance driven professional** with a proven history of success in supervising & executing multifaceted projects with complex dependencies & multi-million dollar budgets; chronicled success with **3.5 years** in driving effectiveness & enhancing software delivery by automating, optimizing & streamlining software development & deployment processes by using **DevOps Methodologies** across **IT domains**
- Notable success in driving automation, CI/CD pipeline orchestration, infrastructure as code & cloud management to steer transformation of development & operations into a **seamless, efficient & agile ecosystem**; expertise in automating software delivery, while increasing release frequency & reducing manual errors
- Possess strong leadership, collaborative & problem-solving skills to **optimize performance, enhance security, and reduce time-to-market** while ensuring cost-effective resource allocation; skilled at incorporating security best practices into the DevOps process, enhancing the protection of sensitive data & applications
- **Excellence in managing multiple activities starting from** understanding customer requirements, deriving the right solution, feasibility study, implementation, process stabilization, performance monitoring, key metrics development, resource deployment, stakeholder reporting, solution planning, architectural design, debugging & testing, database modelling, quality analysis, evaluation & solution implementation, scalability, risk assessment & mitigation, migration & transformation, operations & maintenance and supporting after go-live
- Insightful expertise in all aspects of **Project Management using Agile/ Scrum & DevOps Methodology** encompassing planning, monitoring, inter-discipline coordination, design, scope definition, estimation, resource administration, process management & compliance, budgeting & execution with quality standards

Certifications

- AZ-900 ((Azure Fundamentals)
- AZ-204 ((Azure Developer Associate)

Career Timeline



Work Experience

Project Title: Management Information System	As Software Engineer
Project Technology Stack: .NET 7.0, Azure, Azure DevOps, GitHub Actions, Docker, SQL Server, Terraform, K8S	

Significant Highlights:

- Implemented an **automated build & release pipeline using GitHub Actions & Azure DevOps pipeline**, enabling automatic builds upon new commits to specific branches.
- Proficiently utilized **source code management tools** like Git, GitHub & Azure Repo, alongside Microsoft Azure Boards for agile project management, facilitating streamlined project planning, tracking & collaboration.
- Implemented reusable workflow in GitHub actions.
- Showcased competence in **Infrastructure as Code (IaC) tools** such as Bicep and Terraform.
- Successfully built, tested & deployed **containerized applications** using Docker, incorporating Source Code Analysis with SonarQube.
- Deployed **microservices-based applications** both on Azure Kubernetes clusters.
- Implemented the **deployment of .NET applications on Azure Container Instances**, crafting Dockerfile for .NET applications, building application images, and pushing them to Azure Container Registry
- Established **logging mechanisms** using the Grafana utilizing HELM Charts & presented proficiency with **Azure Monitor for AKS**
- Acquired knowledge in **various observability tools**, including Prometheus and grafana
- Proficiently worked with the classic editor in **Azure DevOps pipeline for building & releasing**, including **pre and post-deployment approval processes** for two distinct environments, DEV & QA
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Project Title: Victra-Verizon-Retail	As Software Engineer
Project Technology Stack: Azure Devops, Sonar Cloud, Microsoft Azure	

Significant Highlights:

- end-to-end **migration of databases**, ensuring data integrity and minimal downtime through comprehensive testing and validation strategies.
- Designed and implemented **Sonar Cloud** pipelines for continuous quality analysis of database ensuring code quality and security compliance.
- Implemented **diagnostic settings** for Azure Data Factory via **PowerShell** and automated pipelines, routing logs to Azure Monitor for real-time insights.
- Automated the **restoration** of data from higher environments pipelines to lower environments using pipeline,
- Implemented **disaster recovery** solutions for Azure Function Apps, Logic Apps, Data Factory, and databases using automated pipelines to ensure high availability and business continuity.
- Utilized Infrastructure as Code (IaC) with **ARM** templates to provision and manage Azure resources, ensuring consistent and scalable cloud deployments.
- We used the **Jira** and **Confluence** for tracking tasks.

Personal Details

Date of Birth: 13th August 1997

Languages Known: English, Hindi & Marathi

Address: Pune- 411013, Maharashtra