

# Sanskar Jaiswal

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Bangalore, Karnataka

## PROFESSIONAL SUMMARY

DevOps Engineer with over 2 years of hands-on experience in building and automating cloud-native solutions across Azure and hybrid environments. Proficient in implementing CI/CD pipelines, containerization using Docker & Kubernetes, and infrastructure as code (IaC) using Terraform and managing CI/CD using Jenkins. Proven ability in deploying scalable microservices, managing cloud infrastructure, and ensuring secure, reliable, and high-performance application delivery. Skilled in cross-team collaboration, incident response, and continuous improvement aligned with DevSecOps practices.

## TECHNICAL SKILLS

**DevOps Tools :** Jenkins | SonarQube | NexusIQ | UrbanCode Deploy | Docker | Kubernetes | HelmCharts | Rancher | Linux | GitHub Actions

**Scripting & Programming:** Python | Groovy | Bash | YAML | C# | TypeScript | Javascript | HTML5 | CSS

**Cloud Platforms:** Azure(Web Apps | Blob Storage | Virtual Machines | CI/CD | IAC | Artifact-Feed | Release | AKS | Security Pipelines) | AWS(Basic)

**Version Control:** Git | GitHub | Azure Repos

**Monitoring & ITSM:** Splunk, Jira, Confluence

**Frameworks & Libraries:** React | Redux-Thunk | Formik | ASP.NET Web API | Entity Framework | MVC

**Others :** SQL | Postman | Figma | Scrum | Agile | Vercel(Web Hosting) | Terraform

## WORK EXPERIENCE

### Wipro Technologies

(Client :- Lloyds Bank)

April 2023 – Present

- Facilitated **Daily Scrum** meetings and guided incremental development, aligning cross-functional teams to ensure consistent delivery throughout the project lifecycle.
- Designed and maintained **Azure DevOps** Pipelines for secure, automated deployments across **development** and **production** environments.
- Administered Designed and implemented CI/CD pipelines workflows using **Jenkins, Nexus Repository Sonarqube and UrbanCode Deploy (UCD)**, enabling efficient sprint-based releases. Reduced **deployment time by 30%**, minimized manual errors and ensured **faster software delivery**.
- Managed Azure services including **Azure Key Vault , App Insights, Blob Storage, App Services, Artifact Feeds**, and configured security pipelines.
- Dockerized .NET applications built with **Clean Architecture and Repository patterns**, along with React-based frontend, ensuring modularity and scalability. Leveraged Docker best practices for **multi-stage builds**, optimized **image sizes**, and efficient container orchestration.
- Worked closely with development, security and operations teams to streamline DevSecOps workflows.
- Created **snapshots** and managed with **proper versioning** for each **sprint cycle/releases** using Urban-Code-Deploy(UCD) and updated the **EOTR** along with log validation from Splunk .

- Containerized applications deployed using **Helm Charts** and managed using Docker, Kubernetes and Rancher, ensuring **high availability, fault tolerance and troubleshooting**.
- Developed scripts and cron jobs to automate pod maintenance and **system cleanups, optimizing infrastructure and reducing costs**.
- Coordinated with cross functional teams to relay real -time updates during incidents, ensuring minimal downtime and transparent communication across cross-functional teams using Jira, Confluence, and ServiceNow.
- Developed and documented **POCs** leveraging **.NET** backend with **React and TypeScript** frontend, integrating **Redux-Thunk** and **Formik** for scalable UI design.
- Maintained and enhanced a **Web API** for delivering personalized insurance recommendations by implementing advanced optimization techniques and **user-specific caching strategies**, significantly **improving performance**, response times, and overall system efficiency for authenticated users.
- Documented **technical** procedures, runbooks, and incident response processes for **knowledge transfer** and audit compliance.

## CERTIFICATIONS

- [Azure Administrator Associate \(AZ-104\)](#)
- [Azure Fundamentals \(AZ-900\)](#)
- [Azure AI Fundamentals \(AI-900\)](#)
- AWS Cloud Practitioner Certified Verification Number -: [TNR7VY01V21E1JGT](#)

## PROJECTS

- [Portfolio](#) React | TypeScript | CI/CD with GitHub Actions Automated personal site deployment via GitHub Actions with hosting on Vercel.
- [Ecommerce](#) .NET Core | React | Redux | MSSQL | Clean Architecture | Docker Implemented Clean Architecture, Redux for state management, and containerized deployment.
- [Terraform](#) Terraform AKS CI/CD Implementation Provides an end-to-end setup to provision an Azure Kubernetes Service (AKS) cluster using Terraform and implement a CI/CD pipeline .

## EDUCATION

### **Silicon Institute of Technology**

Bachelor of Technology in ECE, CGPA:7.85

**Odisha**

2018 – 2022

### **Vikas Residential School**

Senior Secondary Education (PCM), Percentage: 72%

**Odisha**

2015 – 2017