Sanskar Jaiswal

📱 +91-7809131211 | ✉ Email | ⌗ GitHub | in LinkedIn

Bhubaneswar, Odisha

PROFESSIONAL SUMMARY

DevOps Engineer with almost 2+ years of experience, specialized in CI/CD pipelines, infrastructure as code (IaC), and container orchestration. Proficient in cloud platforms like Azure, with a strong focus on automation, security, and fostering collaboration between development and operations teams.

TECHNICAL SKILLS

Programming Languages & Tools - Git | GitHub |GitLab CI | **Jenkins | SonarQube** | Nexus Repository | UrbanCode Deploy | **Docker | Kubernetes | HelmCharts** | Rancher | Linux | **React** | Redux-Thunk | Formik | TypeScript | Javascript | HTML | CSS | C# | **ASP.NET Web API | Entity Framework** | MVC | SQL | Postman | VS-Code | Azure Cloud (Web Apps / Blob Storage / Virtual Machines) | Azure DevOps | (**CI/CD, IAC, Release, Security Pipelines**) | Containerization | Terraform | **YAML| Groovy** | Figma | Scrum | Agile

WORK EXPERIENCE

Wipro

Lloyds Bank   *April 2023 – Present*

- Developed a Proof of Concept (POC) and documentation for a scalable full-stack application leveraging .NET for the backend and React with TypeScript on the frontend. Implemented Formik for robust **form validation**, integrated React-Redux with Redux Thunk for efficient **state management and asynchronous API handling**, and seamlessly connected the frontend with the backend to manage and persist data in an MSSQL Server. The entire solution follows **Clean Architecture principles**, ensuring maintainability and scalability, and is fully containerized to enable smooth and consistent deployments across environments.
- 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.
- Developed RESTful end-points for efficient data management to update incidents in real time, using Oracle DB.
- Facilitated **Daily Scrum meetings** and guided incremental development, **aligning cross-functional teams** to ensure consistent delivery throughout the project lifecycle. Enhanced collaboration, reduced development cycle times, and improved the delivery of features that effectively met customer requirements.
- **Designed and implemented CI/CD pipelines** tooling Jenkins, Sonarqube and UrbanCode Deploy (UCD), enabling efficient sprint-based releases. **Reduced deployment time by 70%**, minimized manual errors and ensured faster software delivery.
- 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.
- Created snapshots with **proper versioning for each sprint cycle/releases** using Urban-Code-Deploy(UCD) and updated the EOTR .
- Containerized applications deployed using Helm Charts and managed using Docker, Kubernetes and Rancher, ensuring **high availability, fault tolerance** and **troubleshooting**.
- Automated pod maintenance with Cron jobs in Jenkins for cleanup tasks. Enhanced **infrastructure management, reduced storage cost**.
- Led the deployment and release process of a .NET application using Azure Pipelines, integrating(**Snyk**) security best practices and leveraging **Azure Container Registry (ACR)** for robust versioning and rollback strategies.
- Successfully deployed the application as a containerized service on Azure Kubernetes Service (AKS), ensuring **scalable, reliable, and seamless** operations.

CERTIFICATIONS

- Azure Administrator Associate (AZ-104)
- Azure Fundamentals (AZ-900)
- Azure AI Fundamentals (AI-900)

PROJECTS

- Portfolio
- Ecommerce

EDUCATION

Silicon Institute of Technology	Odisha
Bachelor of Technology in ECE, CGPA: 7.85	*2018 – 2022*
Vikas Residential School	Odisha
Senior Secondary Education (PCM), Percentage: 72%	*2015 – 2017*