Sanskar Jaiswal

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Professional Summary

Skilled Software Engineer with almost 2 years of experience specializing in DevOps and Backend Development as **.net developer**,specializing in **developing scalable, secure and high-performing web application, designing RESTful APIs.**Proficient in **continuous integration, delivery, deployment, cloud technologies and container orchestration**.Hands-on experience in creating secure, scalable and efficient solutions to streamline software delivery and ensure seamless integration across multiple-environments, with a focus on **both development and operational excellence**.

Technical Skills

Programming Languages & Tools: TypeScript |HTML |CSS |C# |YAML |**Git** |**Jenkins** |**SonarQube** |**UrbanCode Deploy** |Rancher |**Docker** |**Kubernetes** |Visual Studio |**React** |**Redux-Thunk** |**ASP.NET Web API** |Entity Framework |VS-Code |**Formik** |**Azure Cloud** (Web Apps |Blob Storage |Virtual Machines) |**Azure DevOps** |CI/CD .Pipeline |Automation |Container Orchestration |Postman |Figma |MVC |Scrum |Agile

Work Experience

Wipro

Project: Lloyds Bank   *April 2023 – Present*

○ Contributed to the billing application for customers conducting pension search, improved the webapi as a backend developer.

○ Showcasing a POC for scalable full-stack application with a .**NET , React-TypeScript,** using **Formik** for form validation, **React-Redux ,redux-thunk** state management and **middleware** configuration as well as to fetch and manage backend data and store them in a MSSQL server, all structured with **Clean Architecture** and fully containerized for seamless deployment.

○ Maintained and enhanced a Web API for recommending the **best insurance options**, implementing API **optimization techniques and caching** strategies tailored to logged-in users to improve performance and efficiency.

○ Developed a **RESTful endpoints for efficient data management** to update incidents in real time, using Oracle DB.

○ Facilitated **daily scrum calls** and incremental development, aligning teams and ensuring consistent delivery throughout the project life-cycle.**Increased collaboration, reduced development cycle times** and delivered features that meet customer requirements more effectively.

○ Designed and implemented CI/CD pipelines using 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 cycles/releases using** in Urban-Code-Deploy(UCD) and updating EOTR .

○ Containerized applications deployed using **Helm Charts** and managed using Docker, Kubernetes and Rancher, ensuring **high availability and fault tolerance**. Automated pod maintenance with **Cron jobs in Jenkins for cleanup tasks**. Enhanced infrastructure management, **reduced storage costs by 30%**.

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*
St. Mary's School	**Odisha**
Matriculation (ICSE), Percentage: 82.50%	*2014 – 2015*