Suraj Dhar Dubey

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SUMMARY

Results-driven DevOps Engineer with expertise in web app development, and DevOps implementation. Achieved 20% performance boost and improved user satisfaction. Streamlined integration by 40% through automation APIs. Led DevOps practices with Jenkins, Docker, and Kubernetes. Revitalized open source tools, improving usability by 30%.

EXPERIENCE

Application Developer and DevOps Engineer

WIPRO   **August 2020 – Present, Hyderabad**

·Web Application: Developed an innovative feature that seamlessly converted YANG inputs into visually appealing HTML documents, greatly enhancing readability and user experience for YANG users by 30%, empowering network administrators with unparalleled efficiency and productivity. Designed and developed intricate components of web applications, fueling a 20% surge in overall product performance and bolstering user satisfaction.

· DevOps Implementation: Spearheaded the adoption of revolutionary DevOps practices and methodologies, propelling the project towards automation-driven success. Orchestrated an optimized SDLC through the creation of Jenkins pipelines, slashing code issues by 25% via SonarQube analysis. Leveraged Docker containerization, accelerating deployment efficiency and scalability by a staggering 30%. Mastered the art of managing application lifecycles with Kubernetes, minimizing downtime by an impressive 40%.

· End-User Support: Delivered unwavering support to end-users through the cutting-edge Service Management Platform (SMP), surpassing expectations by promptly resolving 95% of user issues within SLA timelines and cultivating a thriving customer satisfaction culture.

PROJECTS

Google sample Online Boutique Microservices Deployment using Kubernetes

May 2023 –May 2023

· Proficiently deployed the Google sample Online Boutique Microservices application on Kubernetes. Streamlined deployment and management processes by utilizing Kubernetes manifest files, Helm Charts, and Helmfile, enhancing scalability, reproducibility, and application consistency.

Jenkins Pipeline for Java based application using Maven, SonarQube, Argo CD, Helm and Kubernetes

May 2023 –May 2023

· Orchestrated end-to-end automation of CI/CD for a Java application, employing GitOps methodology for streamlined and consistent deployment. Utilized SonarQube, Argo CD, Helm, and Kubernetes to automate the entire workflow, improving team productivity and reducing errors.

EDUCATION

Bachelor of Technology in Electronics and Communication

MCKV Institute of Engineering · Liluah · 2016–2020 · 8.46

CERTIFICATIONS

Docker, Jenkins and Kubernetes

KodeKloud · 2023

Demonstrates expertise in Jenkins, Docker and Kubernetes. Validates proficiency in CI/CD practices, container orchestration and management.

Git Certified Specialist

GitKraken · 2023

Credentialed Git Specialists understand the fundamentals of Git version control. Earners have participated in the Foundations of Git course and successfully completed all modules and passed an exam.

SKILLS

Programming Languages: HTML, CSS, JavaScript, Perl, Perl CGI, C++, Python
Web Technologies: XML, XSLT, SOAP API, REST API, JSON, YAML
System Programming: Linux System Programming
Version Control and Collaboration: Git, GitHub, GitLab, Jira, Confluence
Containerization and Orchestration: Docker, Kubernetes, Argo CD
Build and Deployment Tools: Jenkins, GitHub Actions