

Tanuj Das

DevOps Specialist

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PROFESSIONAL SUMMARY

DevOps Specialist with 8 years of experience, passionate about **creating economic opportunity** through robust, data-driven infrastructure and **member-first** solutions. Expert in architecting scalable **talent solutions** and CI/CD pipelines, driving **experimentation rigor** in product development, and fostering a seamless **professional community** experience. Proven track record in optimizing cloud infrastructure for both **enterprise and consumer** needs, reducing system vulnerabilities, and enhancing platform reliability to enable global **career growth**.

PROFESSIONAL EXPERIENCE

DevOps Specialist

Apr 2021 - Present

Amdocs

- Architected and optimized CI/CD pipelines for two critical **enterprise and consumer** products on OpenShift, Jenkins, Nexus, and Bitbucket, enhancing deployment efficiency by 30% and enabling faster feature **experimentation**.
- Spearheaded automation initiatives that resulted in a 90% reduction in production system errors and improved application scalability, directly contributing to a more reliable **economic graph**.
- Pioneered a Gen-AI-powered knowledge base using Confluence and Jira, automating updates via Jenkins, which significantly enhanced team collaboration and accelerated problem resolution across the **professional community**.
- Implemented advanced security measures and **inclusive design** principles for cloud infrastructure, reducing system vulnerabilities by 25% and ensuring high availability (99.9%) of production environments.
- Orchestrated end-to-end project management for deployment and migration tasks, ensuring 100% on-time execution and maintaining system integrity for key **talent solutions**.

DevOps Engineer

Feb 2021 - Mar 2021

ConvergeSol Pvt. Limited

- Spearheaded the development and deployment of a crucial security product leveraging Packer and AWS Inspector, reducing system vulnerabilities by 20% across **enterprise** applications.
- Streamlined debugging workflows and collaborated closely with product owners, cutting production system error resolution time by 15% and minimizing risks for **member-first** experiences.
- Automated security compliance checks, enhancing overall system robustness and ensuring a more secure environment for data crucial to the **economic graph**.

DevOps Engineer

Nov 2020 - Jan 2021

Jumpstart Filings

- Implemented Docker and Kubernetes for application containerization, accelerating software delivery cycles by 25% and supporting agile **experimentation**.
- Developed and automated Continuous Integration/Continuous Deployment (CI/CD) pipelines using Jenkins and Docker, streamlining the build and deployment process to reduce manual effort by 40% for new features.

Nisum Technologies

- Researched and proposed innovative software solutions leveraging emerging cloud technologies, leading to adoption of new methodologies that improved system efficiency by 10%.
- Deployed and managed applications on AWS, ensuring 99.5% uptime for critical **consumer**-facing services.
- Collaborated cross-functionally with Quality Assurance (QA) teams and stakeholders, ensuring deployed software met rigorous testing criteria and project timelines, fostering a culture of quality.

PROFESSIONAL COMMUNITY IMPACT

- Pioneered a Gen-AI-powered knowledge base (Confluence/Jira), automating updates via Jenkins, which significantly enhanced shared learning and accelerated problem resolution for the internal **professional community**.
- Actively researched and introduced emerging technologies, sharing insights with development teams to elevate collective technical capabilities and foster continuous **career growth**.
- Collaborated with product owners and QA teams to refine development workflows, improving communication and enabling faster, higher-quality delivery of **member-first** features.
- Contributed to the development of a security product, indirectly safeguarding user data and ensuring a trustworthy environment for **creating economic opportunity**.

TECHNICAL SKILLS

AWS

Kubernetes

Docker

OpenShift

Terraform

Jenkins

Argo CD

Git

Linux

Agile Methodologies

Automation

Orchestration

Troubleshooting

Scalability

Security Architecture

Continuous Integration/Continuous Deployment (CI/CD)

AWS Identity and Access Management (IAM)

AWS Virtual Private Cloud (VPC)

AWS EC2

AWS Load Balancers

Packer

AWS Inspector

Generative AI (Gen-AI)

OpenAI API

Data-Driven Product Development

Experimentation

A/B Testing

Inclusive Design Principles

Cursor

Gen-AI

EDUCATION

B.Tech/B.E., Electronics/Telecommunication

2018

Uttar Pradesh Technical University (UPTU)

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA) Program
- Hashicorp Certified Terraform Associate