Sujit Kumar Patel [](https://www.credly.com/badges/0668974c-a655-4959-990c-8ad91db5c465/public_url)

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# Certifications:

* AWS Certified DevOps Professional

# Professional Summary

* Performance-driven IT professional **with 9+ years of experience in DevOps and AWS** making significant contribution to the growth of organization in the field.
* Mainly responsible for **automating and streamline** the software development lifecycle.
* **Build and manages CI/CD pipelines** for faster and more efficient deployments.
* **Extensive experience designing, implementing, and maintaining CI/CD pipelines, infrastructure automation, and configuration management.**
* Work with tools like **Git, Jenkins, Docker, Kubernetes, AWS, Terraform, Ansible, OpenShift.**
* **Strong understanding of networking fundamentals and adept at troubleshooting common networking issues.**
* **Skilled in containerization and orchestration technologies such as Docker and Kubernetes.**
* **Proficient in writing efficient shell and Python scripts to automate deployment, monitoring, and system maintenance tasks.**
* **Monitors performance**, set up alerts, and ensures system is always up.
* Work with **tools like** **Grafana, Prometheus and splunk.**
* **Adept at managing cloud infrastructure (AWS, Azure, or GCP), ensuring high availability, scalability, and security of mission-critical systems.**
* Proficient in **architecting, implementing*,*** and **maintaining** robust DevOps solution.
* Defines and manages SLOs, SLAs, and SLIs to track and **improve reliability**.
* Handled **performance, cost optimization, ensures compliance with security standards.**
* **An effective communicator and collaborative team member who can convey complex technical concepts clearly and persuasively. Known for proactively identifying roadblocks, staying abreast of emerging technologies, and driving innovation to meet design and performance goals.**

# Technical Skills

|  |  |
| --- | --- |
| Category | Tools |
| Build | Maven, Ant |
| Version Control | GitHub, Bitbucket |
| Scripting | Shell, Python |
| Cloud | AWS |
| CI/CD | Jenkins, Tekton, TeamCity, UDeploy, Harness, ArgoCDm AWS Services |
| Servers | Tomcat, WebSphere |
| Databases | Oracle, Cassandra |
| OS | RHEL, CentOS 7 |
| Config Mgmt | Ansible, Ansible Tower |
| Containers | Docker, Kubernetes, OpenShift |
| Monitoring | Kibana, New Relic, Grafana, Promethius |

# Professional Experience

## LTIMindtree – Specialist DevOps Engineer

Client: Leading American Multinational Banking and Financial Services Corporation

Duration: Oct 2022 – Present

* Created UDeploy application processes and components for multiple environments.
* Containerized microservices and deployed using **OpenShift**.
* Implemented CI/CD pipelines using **Jenkins, Tekton, and Harness**.
* Developed **Helm charts** and OpenShift objects for microservice deployment.
* Managed end-to-end production deployments.
* Worked on Ansible for configuration management and deployment.
* Worked on various automation using shell script and python.
* Design and implement automated CI/CD pipelines using GitHub with **AWS CodePipeline** to build, test, and deploy containerized applications.
* Deploy applications to **Amazon EKS**. Ensure manifest validation, rollout strategies, and automated rollback mechanisms.
* Use **AWS IAM** roles and **GitHub** secrets to securely handle AWS credentials and access tokens. Integrate with **HashiCorp Vault** or AWS Secrets Manager for secret management.
* Define infrastructure (EKS clusters, VPCs, IAM roles, etc.) using **Terraform** and integrate with GitHub workflows for automated provisioning.

## Accenture – Senior DevOps Engineer

Client: Leading American Multinational Banking and Financial Services Corporation

Duration: June 2021 – October 2022

* Migrated repositories from SVN to Bitbucket.
* Migration of and CI tools from **TeamCity to Jenkins.**
* Optimized CI/CD pipelines to reduce build and deployment time.
* Automated CD processes using **Ansible Towe**r and created reusable roles.
* Containerized applications and published artifacts to JFrog Artifactory.
* Developed automation scripts in Bash and Python for build and deployment.
* Deploy and manage containerized applications using **Docker, Kubernetes, and OpenShift**, ensuring scalability and resilience of services.

## Tata Consultancy Services – DevOps/SRE Engineer

Client: Swedish MNC Networking and Telecommunication Company

Duration: November 2015 – June 2021

* Managed resources like virtual networks, storages, NAS, compute, and cloud security
* Containerization of applications and managed private Docker registries.
* Created Kubernetes manifests and deployed with Helm.
* Implemented Jenkins pipelines for automated CI/CD.
* Maintained Ansible playbooks for server configurations.
* Used Ansible to deploy various artifacts and software in various environments
* Implement best practices for Linux system hardening, patch management.
* Set up and maintain monitoring tools such as Kibana, New Relic, and custom alerting scripts to proactively identify and resolve system issues.
* Coordinated with QA and development for seamless software releases.
* Used monitoring tools like New Relic for application performance tracking.
* Work closely with development, QA, and operations teams in Agile/Scrum environments to support reliable software delivery and operational excellence.

# Education

Bachelor of Technology in Mechanical Engineering - Biju Patnaik University of Technology, Odisha | 2009 – 2013

Higher Secondary (CBSE) – Rotary Public School, Odisha | 2007 – 2009

Secondary (ICSE) – St. Mary’s Higher Secondary School, Odisha | 2007

# Personal Details

Date of birth: 11/10/1990 Nationality: Indian

Visa Status: H1b Stamped