HRITIK ATTRI

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PROFESSIONAL SUMMARY

DevOps-focused software engineer with 3+ years of experience in building scalable CI/CD pipelines, cloud-native deployments (EKS, Lambda), and secure automation tooling using Python, Groovy, and Bash.

EXPERIENCE

JP Morgan Chase — Jan 2025 – Present
Software Development Engineer - II — *Pune, India*
- Automated end-to-end AWS infrastructure provisioning using CloudFormation, streamlining provisioning process & decreasing infrastructure overhead for multiple teams.
- Ensured secure CI/CD processes through modern SAST/SCA tools - SonarQube, Checkmarx, Snyk, JFrog XRay scan, etc. with proper governance and gating mechanisms, helping reduce org-wide vulnerability footprint significantly.
- Designed and maintained CI/CD pipelines for various workloads - Angular micro-frontend static site deployment, .NET/Python deployment to EKS/ECS/Lambda with rollback support.

JP Morgan Chase — Jul 2022 – Dec 2024
Software Development Engineer - I — *Pune, India*
- Developed and deployed robust Python CLI tooling to audit CI/CD compliance across teams, integrating Pytest-driven unit and integration tests for reliability.
- Created modular Jenkins pipeline templates using shared library with robust bash scripts and Groovy language. Led the initiative in team to setup comprehensive testing framework through use of Spock, improving reliability and reducing build-related failures.

EDUCATION

Guru Gobind Singh Indraprastha University (MSIT) — 2018 – 2022
B.Tech in Information Technology — *New Delhi, India*

CERTIFICATIONS

- AWS Certified Developer Associate
- AWS Certified Solutions Architect Professional
- Certified Kubernetes Administrator (CKA)
- HashiCorp Certified: Terraform Associate
- MongoDB Certified Associate DBA

PROJECTS

RAG-powered Bedrock Q&A assistant with Aurora Vector Store | Amazon Bedrock, Aurora PostgreSQL, S3
- Built an end-to-end RAG-based Q&A system using Amazon Bedrock Agent with Titan Text Embeddings and Aurora Postgres vector store, integrating secure knowledge base ingestion via S3 and deploying serverless frontend with Amplify and API backend via Lambda.

Low-Latency Typeahead Suggestion System | AWS Sagemaker, Redis, Quart
- Developed a prefix-driven autocomplete system using SageMaker-hosted Transformers, using Redis for cache, and asynchronous API using Quart in Python.

TECHNICAL SKILLS

- **Programming Languages:** Python, Groovy, Java
- **DevOps:** Bash, Python scripting, Terraform, CloudFormation, Ansible, Jenkins, GitHub Actions, AWS
- **Development:** Spring Boot Framework
- **Languages:** Hindi, English