



CONTACT

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- harmandatta.github.io/about

SKILLS

- AWS
 - Architect Consultant
 - Networking
 - Compute
 - AWS Devops pipeline
 - Storage + RDS
 - GenAI + Connect
 - Security
 - FinOps
 - Governance
- IAC - CDK, Terraform, Cloudformation
- Devops - Jenkins, Gitops
- Python, Bash, Java, PL/SQL
- Oracle - OIC, OCI

CERTIFICATION

- AWS Certified Solution Architect - Associate
- AWS Certified AI Practitioner
- OCI DevOps Professional

LANGUAGES

English, Punjabi, Hindi

HARMAN DATTA

DevOps & Cloud Architect - AWS

Synopsis

A results-driven Cloud & DevOps Consultant with 7+ years of experience in the financial and telecom sectors, specializing in enterprise integration, hybrid cloud architecture, and infrastructure automation. Proven ability to lead cross-functional teams and drive presales efforts through customer workshops and technical discovery sessions. Currently leading Networking and DevOps initiatives on AWS, Skilled in delivering secure, scalable, and cost-efficient infrastructure aligned with DevSecOps and FinOps best practices.

WORK EXPERIENCE

- AWS Proserve India** DEC 2022 - ONGOING
Cloud Consultant (DevOps, Migration & Modernization)
 - Led presales and sales support initiatives through customer workshops focused on DevOps and migration strategies.
 - Identified customer pain points and addressed them with innovative, backward-designed solutions aligned to business goals.
 - Developed reusable automation assets to reduce delivery time and operational costs for clients.
 - Successfully migrated 100+ applications with heterogeneous architectures to over 40 AWS accounts under AWS Control Tower by designing and leveraging standardized, reusable assets developed in-house - resulting in a 70% reduction in time and cost.
 - Modernized 3+ legacy and monolithic systems into microservices architectures using AWS services, delivering highly scalable and resilient solutions capable of handling 10K+ transactions per second with zero downtime.
 - Architected and deployed a GenAI-powered EKS/Kubernetes audit solution for compliance and best practices, alongside Landing Zone setup, target architecture design, and infrastructure as code (IaC) deployment on AWS.
- Deloitte USI** Apr. 2021 - Dec. 2022
Delivery Consultant
 - Delivered 15+ high-volume asynchronous integration solutions on Oracle Integration Cloud (OIC), enabling seamless operations within Oracle Financials Accounting Hub.
 - Designed and implemented CI/CD pipelines on OCI using a GitOps-driven approach, automating the build and deployment of multiple artifacts and achieving an ~85% reduction in deployment time.
 - The automation framework was later adopted internally by Deloitte USI for use with other clients, following successful delivery and positive (VoC) feedback.
- Torry Harris Business Solution** Oct. 2017 - Apr. 2021
Software Engineer
 - Worked across 5 key projects for SBI Cards, contributing to API development, microservices design, and DevOps automation initiatives. Played a hands-on role in backend development, middleware administration, and CI/CD pipeline implementation.
 - Notable projects included a WhatsApp chatbot integration and a CI/CD pipeline in Jenkins integrated with JIRA for deploying Oracle middleware artifacts.

EDUCATION

- B. Tech - Indraprastha University (GGSIU - Delhi)** Jul. 2013 - Aug. 2017
Computer Science Engineering - 1st Distinction