

TANMAY JHUNJHUNWALA

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PROFESSIONAL SUMMARY

AWS-Certified Cloud and DevOps Engineer with 5 years of hands-on delivery across enterprise cloud migration, telecom, retail, and commodity trading. Proven record of boosting revenue, accelerating delivery, and trimming cloud OpEx through secure, cost-optimized AWS solutions and automated CI/CD pipelines. Specializes in containerized microservices on EKS, serverless patterns with Lambda & API Gateway, and IaC automation secured by zero-trust IAM. Actively expanding expertise in Agentic-AI automation workflows.

EDUCATION

- Post Graduate Certificate – **Cloud Computing Technologies** | Dean's Honour | GPA 3.9 | George Brown College, Canada 2025
- Post Graduate Certificate – **Project Management** | Distinction | GPA 3.6 | Conestoga College, Canada 2024
- Bachelor of Technology (B.Tech.) – **Mechanical Engineering** | GPA 3.2 | Vellore Institute of Technology, India 2019

SKILLS/CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate (SAA-C03), HashiCorp Certified: Terraform Associate (004)**
- **AWS Core** – Aurora PostgreSQL, CloudFormation, CloudFront, CloudTrail, CloudWatch, Cognito, Cost Explorer, DynamoDB, EC2, ECS, EKS, Fargate, Lambda + API Gateway, Redis, Route 53, S3, Shield, VPC, WAF
- **DevOps** – AWS CDK, AWS X-Ray, Datadog, Docker/Compose, GitHub Actions, GitLab CI/CD, Grafana, Helm, Incident Response/Troubleshooting, Jenkins, Kubernetes, OpenSearch, OpenTelemetry, Prometheus, Terraform
- **Security** – IAM (least-privilege), KMS, OAuth 2.0/JWT, Secrets Manager, Security Groups, Zero-Trust Architecture
- **Languages and Scripting** – Bash, PowerShell, Python, REST/GraphQL, TypeScript, WebSockets/Webhooks, YAML
- **Collaboration** – Agile/Scrum, Confluence, Git/GitHub, Jira, Slack
- **Agentic AI** – AWS Bedrock Agents, FAISS, LangChain, LangGraph, OpenAI API, Pinecone, Prompt Engineering, RAG Pipelines
- **Soft Skills** – Critical Thinking, Decision-Making, Leadership, Problem-Solving, Project Management, Stakeholder Management

WORK EXPERIENCE

- **Business Consultant – Bell Canada** | Toronto, Canada Oct 2024 – Present
 - Designed tailored multi-service connectivity portfolios aligned to customer needs, improving conversion and satisfaction
 - Elevated ARPU by 30% leveraging TCO and usage-projection analyses to right-size solutions
 - Mentored newly hired consultants in practical solution-building principles and cost-benefit assessments
- **Product Process Specialist – Best Buy Canada** | Toronto, Canada Oct 2023 – Oct 2024
 - Earned Shrink-Prevention Excellence Award for securing high-value inventory, preventing theft, and sustaining 100% stock accuracy through streamlined workflows and cross-team coordination
 - Navigated Blueprint leadership team to turn frontline feedback into process improvements, resulting in a 25% reduction in stock put-away and a 15% boost in employee engagement
- **B2B Consultant – Self-employed** | Mumbai, India Jan 2021 – Aug 2023
 - Brokered ~US\$ 29MM in annual contracts with 100% client retention, expanding portfolio with 40% new accounts by leveraging real-time price analytics and inventory forecasts to time trades and protect margins
 - Developed a real-time order tracking dashboard automating order confirmations and shortening settlement cycles by 40%; strengthening process automation, data governance, and cost control
- **AWS Project Engineer – Wipro Technologies** | Bengaluru, India Oct 2019 – Dec 2020
 - Delivered zero-downtime migration of Roads and Maritime Services Australia – systems to AWS (S3, RDS, PostgreSQL, EC2, EKS)
 - Authored Terraform modules cutting spin-up time by 70% (40 to 12 min.)
 - Dockerized 20+ microservices with Kubernetes manifests for consistent rollouts on EKS
 - Enforced least-privilege IAM and VPC security-group controls with CloudWatch alerts, eliminating crucial audit findings
 - Implemented GitHub Actions + Argo CD CI/CD, automating ECR image builds and progressive EKS rollouts with fast rollback

PROJECTS

- **AWS Cost-Saver Bot (Agentic AI)** – Flagged idle EC2/EBS/S3 and posted Slack alerts with LangChain + Bedrock Agents Aug 2025
 - Saved 12% (~US\$ 5K/yr.) running containerized Lambda based bot orchestrated with CDK + Step Functions
 - Dropped false positives from 18% to 3% by recording suppression history in Pinecone vector index
- **Cloud-native e-commerce on EKS** – Terraform + Helm provisioned Node/TypeScript microservices Apr 2025
 - Enabled zero touch blue-green releases via GitHub Actions, reducing deploy time by 85% (45 to 7 min.)
 - Slashed median TTFB by 45% (220 to 120 ms.) and blocked 100% OWASP top 10 probes, with CloudFront caching + WAF