



ABHISHEK DADHICH

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Career Summary

- **Cloud, Platform, and Security Architect** with **18+ years** of experience delivering **secure, scalable, and observable systems** across **AWS, Azure, and Kubernetes**. Drove **40% improvement in system reliability**, **50% reduction in deployment time**, and platform adoption across **10+ product teams** and **10+ customer accounts**.
- Specialized in **Platform Engineering, DevSecOps, IAM**, and **software supply chain security**. Embedded **observability and compliance** across SDLC pipelines, reducing **defect investigation time by 30%** and **CVE-related redeployments by 50%**.
- **Visionary strategist** trusted to define **North-Star vision**, align **technology strategy** with **business goals**, and lead **35+ cross-functional engineers** through large-scale **enterprise transformation programs**.

Professional Experience

Senior Solutions Architect, Netcracker – Pune

Feb 2025 to Present

- **Directed** the Platform Engineering initiative to deliver core capabilities as an **internal SaaS offering**, enabling **10+ customer account teams** and **10 product teams** to accelerate standardize platform adoption.
- **Modernized** the microservices development lifecycle by integrating a **cloud-native ecosystem**, resulting in **30% faster development and deployment cycles** with improved **system observability** and **operational reliability**.
- **Enhanced** software supply chain security by adopting **provenance, attestation, and software bill of materials** practices, enabling **issue detection up to 6 months pre-release** and reducing **CVEs redeployments by 50%**.

Software Architect Advanced, Amdocs – Pune

May 2021 to Feb 2025

- **Centralized Security and Compliance:** Engineered a centralized authentication/authorization, workload identity certificate management (PKI), auditing with zero trust/least privileged access, and CIS compliance.
- **Defined North-Star Vision:** Pioneered trend analysis and implemented solutions that improved project adoption rates by 25% by effectively communicating a North-Star vision to key stakeholders of Amdocs Technology.
- **GenAI Integration:** Automated SDLC workflows with OpenAI's GenAI, boosting team productivity by 20%.
- **Optimized Operational Processes:** Deployed comprehensive RED dashboards and structured logging, reducing the Mean Time to Identify (MTTI) and Mean Time to Resolve (MTTR) by 30%.

Architect, EXFO India – Pune

April 2013 to May 2021

- **Fleet Management at Scale:** Simplified fleet management for over **50K devices**, reducing provisioning and execution times by 30% with **AWS IoT Registry, Fleet Provisioning** and Remote Job execution via **MQTT**.
- **Digital Transformation:** Facilitated the **Digital Transformation, Software Monetization** initiative for **B2B/B2C/B2B2C** flow of SaaS solution by designing the **Centralized IAM** and **Licensing** solution on **AWS**.
- **Remote Troubleshooting:** Enhanced EXFO's LTB-8 platform by creating Multilink applications using **Angular, Hyper-V, and SCPI**, enabling seamless remote management and troubleshooting.

Principal Software Developer, EXFO – Pune

July 2008 to March 2013

Software Developer, Amneya Tech – Pune

November 2007 to June 2008

Sr Software Engineer, Planet Creativa – Jodhpur

July 2006 to November 2007

Technical Skills & Expertise

- **Cloud-Native Architecture:**
AWS (EKS, EC2, Lambda, IAM, Cognito, Secrets Manager, ACM PCA, GuardDuty),
Azure (AKS, Azure EntraID, Functions, Blob Storage, Event Hub, Key Vault, Defender for Cloud, Azure Policy),
Multi-cloud strategy, hybrid deployments, cloud security posture management (Wiz)
- **Architecture & Design:**
Microservices, Event-Driven Architecture, Domain-Driven Design, Resilient Design Patterns, Disaster Recovery
API Gateway, CQRS, Service Mesh (Istio, Ambient Mesh)
- **Platform Engineering & DevSecOps:**
CI/CD pipelines (GitLab, GitHub Actions, Azure DevOps), Infrastructure as Code (Terraform, Crossplane), Policy-as-Code, GitOps (ArgoCD), Internal Developer Platforms (IDPs), secure deployment workflows.
- **Security & Identity:**
IAM strategy, OAuth2, OIDC, SAML, mTLS, PKI, Certificate Management, Zero Trust Architecture,
Compliance frameworks (GDPR, NIST CSF, CIS), SPIFEE, SPIRE
Security tools: Wiz, HCP Vault, Open Policy Agent (OPA), SIEM, ThreatModeler
- **Observability & Monitoring:**
Grafana dashboards, Prometheus, Thanos, Elasticsearch Structured Logging, Distributed Tracing, OpenTelemetry.
- **Software Supply Chain Security:**
SBOM (CycloneDX), SLSA Provenance, In-Toto Attestation, secure artifact pipelines, threat modeling
- **Programming & Frameworks:**
.NET Core, C#, Java, Spring, Golang, Operator SDK, Python, Node.js, Angular, TypeScript

Recognition & Impact

- Recognized at Amdocs for leading enterprise-wide **OpenTelemetry adoption**, improving traceability and cutting **defect investigation costs by 30%**.
- Reduced **license management costs by 60%** at EXFO by designing and integrating middleware between **SAP ERA and entitlement systems**, streamlining SaaS operations.
- Drove adoption of **GDPR-compliant IAM and SSO platforms**, increasing user signups by **50%** for EXFO's product.
- Selected to represent EXFO at the **Global Innovation Summit in Quebec**, presenting a strategic platform concept as part of a handpicked 4-member team.
- Honored with EXFO's **prestigious "Eklavya Award"** for sustained mentorship and leadership impact across cross-functional engineering teams.

Education

Bachelor of Computer Application (BCA)

MCRPV University, Bhopal, India