Javed Maqbool Shah

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Summary

Product leader with over 20 years of experience designing enterprise-grade identity platforms, leading cross-functional teams, and launching secure, scalable API-driven solutions. Expert in zero trust, adaptive risk, and customer identity and access management. Proven success in delivering multi-tenant identity systems across cloud-native, hybrid, and regulated industries. Skilled in translating business vision into robust, secure identity products aligned with engineering and architecture best practices.

Core Competencies

Category	Skills & Technologies
Deployment Architecture	Google Cloud, AWS, Multi-region High Availability, Stateless OAuth2 RFC6749, LDAPv2 global replication, JIT Cloud Migration
Identity Management	ForgeRock, Okta, Auth0, Microsoft Entra ID, Ping Identity SSO, LDAP, Active Directory, Azure, Unix/Linux, SAML, OAuth 2.0, OpenID Connect, Microsoft Entra ID, Microsoft External ID
Engineering	Java, Javascript, C/C++, C#, Python, Agile SCRUM, Git, JIRA
Identity Verification	Identity Assurance (NIST SP 800-63-3, IAL2), Fraud Detection, Document Scanning, Biometric Authentication, Behavioral Biometrics, Adaptive Risk, Conditional Access, Zero Trust Security (NIST SP 800-207, CISA.gov ZT maturity model v2)
Data Science & ML	Python, TensorFlow, Keras, Pandas, NumPy, STATA, R, Jupyter Notebooks
Cloud & DevOps	Docker, Kubernetes (GKE, AKS), Microservices, Cloud-native Architecture, FIDO2, FIPS 140-2
Blockchain & Web3	Decentralized Identity, Smart Contracts (Solidity), Directed Acyclic Graph (DAG), IPFS, Kantara-certified consent receipts
Cybersecurity & IAM	Adaptive Risk, Conditional Access, Identity Assurance (NIST SP-863-3, IAL2), Fraud Detection, Biometric Authentication, Behavioral Biometrics, Zero Trust Security
Generative AI	Python, sklearn, PyTorch, TensorFlow, Large Language Models (LLMs), Reinforcement Learning, RLHF (RL with human feedback)

Professional Experience

Principal Product Manager / Architect
Converge Technology Solutions — Dec 2023 – Present

- Lead AI-assisted identity product development and integration architecture strategy across hybrid cloud environments
- Define and own product roadmaps for adaptive risk and decentralized identity features; align with quarterly OKRs and customer feedback
- Run Agile sprints with distributed engineering teams; manage sprint planning, story grooming, and backlog prioritization in JIRA
- Develop go-to-market strategy for identity verification integrations and embedded LLM-powered security solutions
- Collaborate across engineering, sales, and solution architecture to deliver customer-facing capabilities and ensure stakeholder alignment
- Drive practice-wide initiatives including pre-sales enablement, market-facing technical blogs, and external presentations
- Act as IAM technical lead for embedded integration ecosystems and identity verification projects.

Vice President of Product
1Kosmos Inc, USA — July 2021 – Nov 2023

- Owned product strategy for BlockID: 50M-user decentralized identity platform enabling secure, multi-factor authentication.
- Delivered Identity Verification platform compliant with NIST SP-800-63-3 (IAL2), including fraud/liveness/document scanning.
- Launched AdminX and DeveloperX (developer.1kosmos.com) platforms to support embedded integration and external developer adoption across APIs and SDKs.
- Scaled team of 12 (PMs, UX) and helped grow ARR by 200% YoY through customer-centric roadmap delivery.

Sr. Director of Product (Chief Architect), Identity Cloud
ForgeRock Inc, USA — Jan 2014 – July 2021

- Designed global ForgeRock Identity Cloud and led pre-sales/architecture teams for enterprise customer adoption.
- Shipped enterprise integration features including OAuth2 delegation, secret management APIs, and B2E/B2C onboarding flows.
- Delivered $20M+ ARR via platform integrations with financial services, telco, and healthcare clients.
- Created microservices SKU supporting identity orchestration across Kubernetes-based environments.

- Drove $2M in new revenue by enabling embedded authorization services and token-exchange microservices.
- Delivered architecture engagements for $5M+ deals across APJ and the Americas.
- Created identity integration blueprints and whitepapers productized into ForgeRock SKUs (e.g., WeChat OIDC).

Early Career

Director of Professional Services – *Prolifics Inc*
Program Architect, IAM – *University of California San Francisco*
IAM Architect – *Kaiser Permanente (iRise)*
Senior Member of Technical Staff – *Persistent Systems / IBM Tivoli*
Led multi-region IAM deployments, built IAM integration layers for healthcare and banking, and developed biometric authentication solutions.

Select Speaking & Technical Writing

- "Secure Passwordless- Yes you can!", Gartner IAM Executive Summit, TX 2023
- "Identity Based Authentication for Third-Party Access", Saviynt Converge TechTalk 2021
- "Token Exchange Microservices", ForgeRock Identity Summit, UK, 2019
- "Declarative authorization policies in Kubernetes clusters with Open Policy Agent", Berlin, 2018
- Author of identity risk scoring algorithms (AAMVA, IAL2), DAG-based decentralized identity models, and OAuth2 delegated policy frameworks

Manuscripts in Publication / Independent Research

2025   Shah, T. M., Jha, S., & Shah, J. M. (2025). Justice denied! COVID-19 and human trafficking in India and the USA. Contemporary Justice Review, 1–30. https://doi.org/10.1080/10282580.2025.2452541

2024   Shah, T. M. (2024). Emotions in Politics: A Review of Contemporary Perspectives and Trends. International Political Science Abstracts, 74(1), 1-14. https://doi.org/10.1177/00208345241232769 (Original work published 2024)

2024   Shah, T.M. and Shah, J.M. (2024), "AI's Role in Enhancing Humanitarian Efforts for Children in Armed Conflict", Shah, T.M. (Ed.) Children and Youth as 'Sites of Resistance' in Armed Conflict (Sociological Studies of Children and Youth, Vol. 34), Emerald Publishing Limited, Leeds, pp. 145-155. https://doi.org/10.1108/S1537-466120240000034009

2024   Shah, J.M. and Shah, T.M. (2024), "Healing Through Empathy: Machine Learning for Adaptive Therapy for Children and Youth in Armed Conflict", Shah, T.M. (Ed.) Children and Youth in Armed Conflict: Responses, Resistance, and Portrayal in Media (Sociological Studies of Children and Youth, Vol. 35), Emerald Publishing Limited, Leeds, pp. 227-252. https://doi.org/10.1108/S1537-466120240000035014

Working Papers

"Cognitive Distortion Detection with LLM-generated Datasets"

- Journal Article submission for ACL Rolling Review
- Working with Prof. Natalie Parde, Department of Computer Science, University of Illinois Chicago

Developed a novel pipeline using API-access LLM and reinforcement learning to generate synthetic therapist-patient dialogues containing labeled cognitive distortions. Used prompt engineering to generate virtual patient profiles with individualized cognitive distortion traits and used a reward-guided reinforcement learning loop with regex-based tagging and inline annotations to outperform classical and BERT-based classifiers on public and synthetic dataset combinations.

Education

2028   PhD, Department of Computer Science, **University of Illinois Chicago**

Emphasis in NLP, Cryptography and Generative AI

2014   MBA, Haas School of Business, **University of California, Berkeley**

GMAT: 740, Emphasis in Game Theory & Strategy

Capstone - Designed eBay-like network game to increase sales throughput at Hewlett Packard

2012   Financial Modeling, Training The Street (workshop), University of California, Berkeley

2001   BS Computer Engineering, **University of Pune**

Emphasis in Cryptography & Artificial Intelligence (Prolog, Lisp, Expert Systems)

Final Project - Medical Diagnosis Expert System (Medi-Liza) in Common Lisp

Certifications

2017   Certified Information Security Manager Exam (**CISM**), ISACA

2016   Project Management Professional (**PMP**), Project Management Institute

2009   Certified Information Systems Security Professional(**CISSP**), (ISC)²

2008   Zachman Certified Enterprise Architect, Zachman Institute, Washington DC