



# Vineet Gupta

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With over 19 years of distinguished experience in IT, I have cultivated deep expertise in Cyber Security, with a specialized focus on Identity and Access Management (IAM). My career has been marked by a commitment to safeguarding enterprise systems and ensuring robust security protocols across a variety of high-stakes industries, including Healthcare, Financial Services, and Life Sciences.

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## Core Competencies:

- **Cyber Security Leadership:** Proven track record in leading complex security initiatives and building high-performance teams dedicated to enhancing enterprise security posture and IAM practices.
- **IAM Expertise:** In-depth knowledge and hands-on experience in designing, implementing, and managing IAM solutions that protect critical assets and ensure compliance with regulatory standards.
- **Global Perspective:** Extensive experience working across international landscapes, tailoring IAM strategies to address diverse security challenges and industry requirements.
- **End-to-End Project Management:** Mastery of the entire IT project lifecycle, from strategic planning and architecture to development, testing, and successful deployment of security solutions.
- **Exceptional Communication and Stewardship:** Skilled in articulating complex security concepts to stakeholders at all levels, fostering collaboration, and driving organizational change with enthusiasm and adaptability.

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## Key Highlights

- **Leadership:** Managing a global engagement portfolio with yearly revenue of 7+ Million USD at a Fortune 20 Healthcare organization across Access Governance, Identity Management, Access Management (Workforce & Consumer) and Privileged Access Management.
- **Product & Delivery Management:** Established Overall Strategy, Vision and Roadmap for Developing, Delivering and Deploying IAM solutions for clients across Financial, Healthcare, Manufacturing industries. Equally skilled in upward communication to executives to present vision, strategy & roadmaps and transforming those expectations to executable plans for development & delivery teams.
- **Offshore Management:** Experienced in setting up of onsite-offshore delivery model, interacting and coordinating efforts with clients and offshore development teams. Instrumental in setup of offshore capability for product development.
- **Identity based Zero Trust:** Working with a client on an Identity based Zero Trust access model & its implementation which is complemented with network segmentation (SDWAN) and data taxonomy & tagging. The effort is geared towards org restructuring to protect competitively sensitive client information while promoting collaboration (where permissible) and shared services.
- **IAM & IGA Solution Integration:** Experienced in integrating a wide variety of products (from vendors such as Okta, Oracle, Saviynt, and Microsoft) in the Identity and access management space to deliver best of breed solutions.
- **Enterprise Scale IAM Transformations:** Highly experienced in transforming legacy enterprise and consumer IAM systems to modern standards-based counterparts along with application migration & coexistence.
- Comprehensive understanding of Web based architectures, concepts/terminologies, and application security elements (OWASP) – experience with reviewing web architectures and security implementations.
- Well conversant with full life cycle application development (SDLC), product development, proof-of-concepts, application / product integration and testing.

- Highly experienced in information security and specialized in Identity and Access Management (IAM), Cryptography, Multi Factor Authentication, Fine Grained Authorization, Single Sign-On (SSO), Identity Federation (SAML/OAuth/OpenID Connect) and PKI
- Extensive experience in network and security protocols like Kerberos, GSS-API, SPNEGO, NTLM, SSL/TLS, HTTP/HTTPS, DNS, TCP/IP and UDP.
- Extensive experience with rolling out, migrating and decommissioning LDAP Directories.

## Skills

<b>Identity and Access Management</b>	Okta Identity Cloud, ForgeRock OpenAM, CyberArk Privileged Access Security, Oracle Identity & Access Manager, Saviynt, Azure Active Directory, SailPoint IdentityIQ, Oracle Entitlements Server, XACML, Oracle Identity Federation, PingFederate, PingAccess, , CA SiteMinder, Oracle Access Manager, Tivoli Access Manager, RSA Adaptive Authentication, Sun Identity Manager, SPML, Kerberos, Generic Security Services API, SPNEGO, NTLM, Crypto API, PKI, SAML, SCIM, OAuth 2.0, OpenID Connect, Oracle IDCS, Apigee
<b>Directories</b>	Microsoft Active Directory, Oracle Directory Server Enterprise Edition, Ping Directory
<b>Languages</b>	Java, C#, C, SQL, XML, SOAP, JSON
<b>Operating Systems</b>	Linux, Solaris, Windows
<b>Application Servers</b>	JBoss, WebLogic, Internet Information Services, Apache Tomcat
<b>Design/Build/IDE Tools</b>	Eclipse, JDeveloper, Microsoft Visual Studio, Apache Ant, Maven
<b>Config Management</b>	CVS, Subversion, Perforce, Git
<b>Database Technologies</b>	Oracle, MS SQL Server, MS Access
<b>Web Servers</b>	Apache HTTP Server, Oracle HTTP Server
<b>BI Tools</b>	Oracle Business Intelligence Enterprise Edition, TIBCO Spotfire

## Work Experience

FEB 2018 – PRESENT

### Director / Specialist Director / KPMG, USA

- Working as the Lead Director at a Fortune 20 Healthcare organization which has been among the top 5 revenue generating accounts for KPMG Cyber Security Services in the past 3 years.
- Managing a team of 12 people onsite and 17 people offshore across the Enterprise IAM, Customer IAM & PAM verticals.
- Evangelized, developed, deployed, and ramped up the usage of an Application Onboarding & Migration portal to get apps on-boarded into preview environments & promoted to production in bulk. A record number of apps were on-boarded at the client in 2021 and 2022 looks as good.
- Served as a Cloud and IAM architect to help client through 'Merger & Acquisition' by devising plans and roadmaps to migrate their multiple IAM platforms, distributed across geographies, to AWS cloud environment.
- Elected by the client as a gatekeeper for cross checking, confirming & re-hashing audit, and compliance responses that the client team is required to submit to internal and external auditors due to my depth of knowledge in the financial audit space along with an audit mindset.
- Designed, developed, and rolled out an Okta MFA Enrollment portal for enrolling remote users (especially in BPO and ITO centers) and new joiners who were on-boarded in a fully remote manner due to Covid-19 lockdowns / restrictions. This has been fully operationalized & continually improved along with addition of MFA Self-Service enrollment.
- Architected solution to integrate and co-relate cloud identities in Okta and Azure AD with On-premises Active Directory and provide a seamless Single-Sign on and MFA solution for friction less colleague experience across cloud and legacy on premise applications.
- Served as a Security Architect for one of the biggest Cruise line brands. Helped client conduct a Cyber Maturity Assessment (CMA) to improve their security posture. Mapped client's current processes and

technologies to NIST framework and helped them build plans to deploy Identity Governance and Access Management solutions across the board.

- Managed and served as Security Architect at large US financial firm to migrate from legacy IAM platform to latest governance and access management suite. It involved gathering requirements, architecting, and designing solution to serve client's unique business requirements.
- Served as a Cloud Security Advisor for a Global Software company to help client migrate their workload to Microsoft Azure. Advised client's IT team on migrating their Enterprise and Partner user identities to Azure Active Directory and establish pass through authentication to provide Single Sign-On across the board.
- Worked on several proposals, SOWs which included estimates, pricing, scope, deliverables, T&Cs, risk reviews and participated in oral discussions along with the partners.
- Worked on a gap assessment, requirements gathering and design for data access governance at a large capital markets institution which lead to database security modernization, legacy access request system decommissioning and defining an IAM strategy along with a 3-year roadmap.

AUG 2015 – JAN 2018

### **Senior Security Architect / Cyberinc, USA**

- Architected and designed a highly available, scalable, secure, and robust identity governance platform, including development of disaster recovery strategy, defining failover/failback operations.
- Developed strategies and migration plan from legacy IAM platform to new Identity Governance solution. Sized infrastructure from server capacity to DBs throughput to assist in overall capacity planning and identify overall licensing cost.
- Designed End to End solution to provide Role Governance/Role Management capabilities to bridge the gap between Out-of-the-box functionalities and business requirements using REST and Angular JS. Closely involved in developing back-end solution to expose REST based APIs to achieve this integration with-in tight timelines.
- Designed and developed strategy and scripts to load Segregation of Duties (SOD) rules (Entitlement vs. Entitlement/Role vs. Role) stored in Excel files to IAM platform SOD model to help client implement a more proactive approach to prevent SOD violations and meet compliance requirements.
- Involved in the process of requirement gathering, developing framework to migrate applications and data to new platform. Designed ETL layer to take raw data from downstream applications and load into relational database tables to integrate with Reconciliation and Reporting capabilities.
- Designed and developed Single-Sign On solution for Employee and Partner portal using Oracle Access Manager for internal and external access. Integrated with Jupiter VPN for IdP initiated (Identity Provider initiated) and SP initiated (Service Provider initiated) Single-Sign On using SAML2.0 protocol. Also developed a custom RSA authentication adapter to extend Oracle Access Manager Single Sign-On capability to support RSA-based hard and soft tokens.
- Managed and coordinated on-shore and off-shore teams to deliver technical projects; reviewed design of individual project components, developed individual modules as needed, and reviewed modules developed by the teams.
- Developed business process and efficient technical solutions for clients, enabling clients to meet regulatory guidelines and save cost through automation.

DEC 2009 – AUG 2015

### **Senior Architect / Tech Lead / Aurionpro, USA**

- Identity & Access management implementations across various businesses in the financial services sector such as Federal Home Loan Mortgage, Corporate and Retail/Business Banking
- Led design and development efforts to integrate client's distributed and complex Unix environment with identity governance platform to meet audit and compliance requirements, including the development of custom adapters that can be integrated as a plugin for the client's COTS products. This integration helped client achieve significant automation to Unix platform and save cost on Unix administration.
- Identity Federation was delivered as part of the SSO Project using Oracle Identity Federation for users across the Investment Bank and Wealth Management.
- Decommissioned internal LDAP repository and migrated all the applications using it to Active directory – this was to meet audit points around JML / Re-certification and Privileged access.

- Helped client build a custom user interface for more intuitive UX (user experience) using AJAX and JSP for their Modern Access Control initiative. Designed and developed back-end layer using Java APIs (interfaces, DAO layer) to integrate with front-end user interface.
- Worked with data modelers to design an organization wide Data-Hub for users, accounts, accesses, permissions for all applications and platforms across the enterprise. This solution enabled several downstream consumers to have a standard view and a common interface to digest users & accounts data and associated permissions for reporting and reconciliation purposes.
- Communicated with clients to develop a deep understanding of business requirements, created roadmaps for technical solutions, and designed and developed agreed-upon solutions for client implementation.
- Assessed the current state of an education sector company's IAM, identified gaps and made recommendations to help define a coherent cross business unit IAM strategy.

SEP 2006 – NOV 2009

#### **Senior Developer / Engineer / Sena Systems, India**

- Developed custom modules and components to meet client requirements that weren't met by COTS products, creating technology to bridge the gap between business requirements and technical limitations of the COTS products.
- Tested independently developed modules to ensure that all requirements and specifications were met; integration-tested the modules with other modules to ensure compatibility and functionality.
- Worked with Java, C++, Unix, and PowerShell Scripts

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## **Education**

MAY 2004

#### **Bachelor of Technology / Motilal Nehru National Institute of Technology (MNNIT) Allahabad, India**

Electronics and Communication Engineering