

Manisha Gupta

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Professional Summary

Cybersecurity professional specializing in **Identity and Access Management (IAM)** with hands-on experience designing a **Zero Trust Enterprise Identity Security Platform** implementing Identity Lifecycle Management, RBAC, SSO, MFA, passwordless authentication, machine identity governance, and identity threat detection. Experienced in cloud IAM, access governance, and security automation using AWS, Microsoft Entra ID / Okta, Terraform, and Python.

Having 8+ years of prior experience in software development and RPA automation, specializing in system integration, automation workflows, and secure application development using UiPath, C#, SQL, and .NET technologies.

Technical Skills

- **Identity & Access Management:** IAM, RBAC, SSO, MFA, Identity Lifecycle Management, Joiner-Mover-Leaver (JML), Access Provisioning, Least Privilege, Zero Trust
- **Cloud & Security Tools:** AWS IAM, Microsoft Entra ID (Azure AD), Okta, Terraform (IaC), HashiCorp Vault, Identity Threat Detection
- **Programming & Scripting:** Python, C#, VB.NET, SQL, JavaScript
- **RPA & Automation:** UiPath Studio, UiPath Orchestrator, VBA
- **Web & Integration:** ASP.NET, Web API, Web Services, HTML, CSS
- **Databases:** SQL Server, MySQL
- **Tools & Methodologies:** Agile, SDLC, Jira, GitHub, UAT, Process Design, Documentation

Professional Experience

DAE - Cybersecurity IAM Cohort (Feb 2026 - Jul 2026)

Enterprise Identity Security Platform (EISP) - Zero Trust IAM Architecture

- Designed and developed a **Zero Trust Enterprise Identity Security Platform** implementing Identity and Access Management (IAM) and automated identity lifecycle processes.
- Implemented **Identity Lifecycle Management (JML)** including automated user provisioning, role assignment, access modification, and deprovisioning workflows.
- Configured **RBAC, SSO, MFA, and passwordless authentication** using centralized identity providers (**Microsoft Entra ID / Okta**) integrated with **AWS IAM**.
- Implemented **machine identity governance** using secure credential storage, secrets management, and automated credential rotation.
- Automated IAM infrastructure deployment using **Terraform (Infrastructure as Code)** and developed **Python scripts** for provisioning, monitoring, and security automation.
- Designed **identity threat detection and response workflows** to detect suspicious login activity, privilege escalation, and unauthorized access.
- Produced **architecture diagrams, workflow documentation, and technical design documentation** following Zero Trust and least-privilege principles.

Business Process Sr. Rep - Advanced (Assistant Manager)

Keysight Technologies (Nov 2021 - Jun 2023)

- Designed, developed, and deployed **RPA solutions using UiPath**, automating business processes across SAP, Web, Excel, Citrix, Email, and PDF systems.
- Improved bot performance, scalability, reliability, and **security** by optimizing automation workflows and implementing exception handling and logging mechanisms.
- Developed internal monitoring tools (**Robot Manager, Logs Viewer**) to track bot performance, failures, and audit logs.

- Worked in **Agile SDLC environment**, handling requirements gathering, process design, development, UAT, deployment, and production support.
 - Collaborated with business stakeholders and SMEs to analyze processes, identify automation opportunities, and implement scalable automation solutions.
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Senior RPA Developer

Hella Automotive (Mar 2019 – Oct 2021)

- Developed **end-to-end automation workflows** using UiPath for SAP, Web, Excel, PDF, Database, and Email-based processes.
 - Implemented **error handling, logging, and reusable components**, improving automation reliability and maintainability.
 - Participated in full **Software Development Life Cycle (SDLC)** including requirements analysis, design, development, testing, and deployment.
 - Created detailed **technical documentation, test plans, and troubleshooting guides**.
 - Trained users and junior developers on UiPath Studio and Orchestrator.
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Software Engineer

SSP Worldwide (Sep 2017 – Jul 2018)

- Developed web-based applications using **JavaScript, HTML, CSS**, and backend services using **SQL and stored procedures**.
 - Applied **object-oriented programming** principles and Agile methodology for software development.
 - Refactored legacy code to improve performance, readability, and maintainability.
 - Created technical documentation and supported system architecture and development processes.
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Software Engineer

MakeMyTrip (Feb 2013 – Sep 2015)

- Developed enterprise applications using **ASP.NET, C#, SQL, Web Services, and Windows Services**.
 - Integrated multiple systems using **APIs and web services**.
 - Wrote complex SQL queries and stored procedures for data processing and reporting.
 - Provided production support, bug fixes, and system enhancements in Agile environment.
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Education

- Master of Computer Applications 2013
 - Bachelor of Computer Applications 2010
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Certifications

- Certified in UiPath RPA Level 1 – Foundation Training (2018.3).
- Certified in UiPath RPA Level 2 - Orchestrator 2018.2
- Certified in UiPath RPA AI Computer Vision
- Certified in UiPath RPA Developer - SAP Automation Training