



# DAMA ARUNKUMAR

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## Professional Summary

- Identity and Access Management (IAM) Engineer with 6+ years of experience managing enterprise identity platforms, secure access control, and hybrid cloud environments. Specialized in Azure Entra ID, Active Directory, and Microsoft 365 with strong expertise in SAML, OAuth 2.0, OpenID Connect (OIDC), RBAC, and identity governance.
- Experienced in implementing Joiner-Mover-Leaver (JML) processes, enforcing Conditional Access policies, and conducting audit reviews to ensure compliance. Proven ability to automate IAM workflows using PowerShell, manage enterprise application integrations, and strengthen organizational security posture through proactive monitoring, access reviews, and threat response.

## Technical Skills

- **Identity & Access Management:**  
Azure Entra ID (Azure AD), Active Directory (On-Prem), Azure AD Connect, RBAC, MFA, Conditional Access, Identity Governance, JML
- **Authentication & Integration:**  
SSO, SAML, OAuth 2.0, OpenID Connect (OIDC), Enterprise Application Registration
- **Security & Compliance:**  
Microsoft Defender, Audit Logs, Access Reviews, Risky Sign-ins, Security Alerts
- **Cloud & Collaboration:**  
Microsoft 365 (Exchange Online, Teams, SharePoint, OneDrive)
- **Automation & Scripting:**  
PowerShell (Exchange Reporting, IAM Automation)
- **Administration Tools:**  
Exchange Admin Center, Teams Admin Center, Microsoft 365 Admin Center
- **Ticketing & Access Tools:**  
Jira, ADManager Plus
- **Cloud Security:**  
Azure Key Vault (Secrets, Certificates, Key Management)

## Professional Experience

### Solera Inc – SmartDrive Systems Pvt Ltd | Hyderabad, Telangana

**IAM Engineer** (*June 2024 – Present*)

- Own and manage Identity and Access Management (IAM) operations for global enterprise users across multiple business units
- Administer Azure Entra ID and on-prem Active Directory for end-to-end identity lifecycle management (Joiner-Mover-Leaver)
- Manage Azure AD Connect synchronization and resolve hybrid identity inconsistencies across

environments

- Enforce least privilege access through RBAC role design, assignment, and governance
- Design and implement role-based access personas aligned with business functions and security requirements
- Integrate enterprise applications using SAML, OAuth 2.0, and OpenID Connect (OIDC) for secure SSO authentication
- Manage application registrations, service principals, and API permissions in Entra ID
- Govern Microsoft 365 (O365) identity layer including user provisioning, license management, and service-level access control
- Administer Exchange Online with focus on mailbox access governance, permission control, and compliance auditing
- Automate IAM and Exchange reporting using PowerShell to improve audit readiness and operational efficiency
- Conduct access reviews, entitlement validation, and audit log analysis to ensure compliance and governance
- Monitor identity risk signals and respond to security incidents using Microsoft Defender and Entra ID Identity Protection
- Implement and enforce Conditional Access policies including risk-based access control and device/location restrictions
- Manage Azure Key Vault for secure handling of secrets, keys, and certificates used in identity integrations
- Govern SaaS and enterprise application access (GitHub, Snowflake, SonarQube, JFrog, etc.)
- Standardize IAM processes and maintain documentation to ensure consistency and audit readiness

## **Copart India Center | Hyderabad, Telangana**

### **IT TechOps Engineer (IAM & Infrastructure Operations)** *(March 2020 – June 2024)*

- Acted as Yard Ambassador for 12 Copart US yard locations, owning infrastructure stability and ensuring uninterrupted operations across distributed environments.
- Led Identity & Access Management (IAM) operations across enterprise systems including Active Directory and Microsoft 365, managing end-to-end user lifecycle (joiner, mover, leaver).
- Governed user identities, security groups, distribution lists, and shared mailboxes with a strong focus on role-based access control (RBAC) and least privilege principles.
- Managed service accounts and enforced secure credential practices within Active Directory.
- Executed access provisioning and deprovisioning for enterprise applications, ensuring compliance with internal security and audit requirements.
- Administered Exchange Online mailbox configurations including message tracking and access governance.
- Partnered with SRE and Network teams during P1/P2 incidents, contributing to rapid service recovery and operational continuity.
- Oversaw incident queues for TechOps and Telecom domains, ensuring SLA-driven execution and prioritization of critical workloads.
- Maintained endpoint and enterprise environment standards across Windows platforms and Microsoft ecosystem.
- Governed network access and connectivity across LAN/WAN environments, ensuring secure and consistent access to organizational resources.
- Managed firewall and network monitoring operations using FortiGate and New Relic, ensuring proactive visibility into infrastructure health.
- Controlled enterprise systems access including AS400, RingCentral, and Twilio aligned with access

governance policies.

- Administered enterprise mobility through VMware Workspace ONE, managing device enrollment and application lifecycle.
- Developed and maintained operational documentation and knowledge base articles in Confluence/Wiki to standardize processes and improve efficiency.

## PROJECTS & AUTOMATION

### Exchange Mailbox Audit Automation (PowerShell)

- Developed PowerShell scripts to extract mailbox data (permissions, size, type)
- Automated audit reporting, improving compliance visibility and reducing manual effort

### IAM Access Provisioning Optimization

- Streamlined onboarding and offboarding workflows using Active Directory and Entra ID
- Improved access provisioning efficiency and reduced manual intervention

## Certifications

- **Microsoft Certified: Identity and Access Administrator Associate (SC-300)** | (*Apr 2026 – Apr 2027*)

## Education

- **B. Tech in Electrical and Electronics Engineering** | CVR College of Engineering (2019)
- **Intermediate MPC (2013-2015)** | Sri Chaitanya junior college (2015)
- **10<sup>th</sup> in (2012-2013)** | Raasi D.A.V High School (2013)

## Declaration

I hereby declare that the above furnished details are true to the best of my knowledge.

**DATE:**

**Place: Hyderabad.**

**D.Arunkumar**  
**(Signature)**