

## Alpesh S. Nakar

Australia

Email: [alpesh@educ4te.com](mailto:alpesh@educ4te.com)

### PROFESSIONAL PROFILE

A highly accomplished and results-oriented **Microsoft Professional** with over 25 years of experience, specializing in the design, implementation, and oversight of cybersecurity architecture for **defence grade systems**. Proven expertise in securing an **Authority to Operate (ATO)** and ensuring compliance with Australian standards, including the **Australian Information Security Manual (ISM)** and **ASD Essential Eight**. A strategic leader with a track record of scaling security teams, influencing architecture decisions, and communicating effectively with C-suite stakeholders.

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### CORE COMPETENCIES

- **Cybersecurity Frameworks:** ASD Essential Eight, ISM Controls, IRAP Accreditation
  - **Security Architecture:** Zero Trust Security, Cloud Security Architecture, Data Security, Secure Authentication & Encryption, Microsoft 365 Security
  - **Transformations:** Migration from SharePoint On-Premises to Microsoft SharePoint Online
  - **Cloud Platforms:** Microsoft Azure (IaaS, PaaS), Microsoft 365 – SharePoint, Teams, Purview
  - **Identity & Access Management:** Microsoft Entra ID, Active Directory
  - **Scripting:** Microsoft PowerShell
  - **Operating Systems:** Windows
  - **Leadership:** Team Scaling & Mentorship, C-Suite Communication, Security Initiative Leadership
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### EDUCATION & CERTIFICATIONS

#### Academic Qualifications

**Bachelor of Commerce (First Class)** | Mumbai University | 1996

#### Professional Certifications

- **Microsoft Certified: Information Security Administrator Associate**
- **Microsoft Certified Technology Specialist (MCTS):** SharePoint 2010 Configuration
- **Microsoft Certified IT Professional:** SharePoint Administrator 2010

- **Microsoft Certified Technology Specialist (MCTS):** MOSS 2007 Configuration
  - **MCSE** on NT4 and Windows 2000
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## PROFESSIONAL EXPERIENCE

### EDUC4TE | Director, Microsoft Security

August 2024 – Present

#### Queensland Local Government Authority

##### Technology & Products:

- Microsoft 365 – **SharePoint Online**, Teams, Governance, Risk and Compliance, Security
- Custom **scripts for auditing** in SharePoint Online
- **Custom reports** analysis with **ShareGate** tool
- Microsoft Power Automate and Flow
- Microsoft PowerShell

##### Requirements:

- Optimise **Microsoft 365** SharePoint Online Administration, Governance, Security
- Ensure Guest and External User Access is audited
- Implement additional Microsoft SharePoint Online security controls to uplift security with Dynamic Groups

##### Deliverables:

- **ShareGate Reports** – generated **weekly and** scheduled **monthly**
- PowerShell Scripts for **auditing of SharePoint Online**
- White Paper on implementation of security controls to **uplift security with Dynamic Groups**

##### Achievements:

- **Operational efficiency**, improved by 20% in 4 weeks, for managing Microsoft SharePoint Online administrative activities
- Risk mitigation with Guest, External User access with auditing
- Balanced operational priorities and security controls while uplifting security with Dynamic Groups

#### Global Motoring Corporation

##### Technology & Products:

- Custom **script for privilege exposure** in Active Directory
- **Indicators of Exposure (IOE)** analysis through **Purple Knight** tool
- Microsoft Active Directory Users and Computers
- Group Policy Objects

- Microsoft PowerShell

#### Requirements:

- Remediation of Active Directory Certificate Services
- Ensure ESC vulnerabilities were mitigated
- Implement additional Active Directory security controls to uplift security

#### Deliverables:

- **Active Directory Certificate Services** vulnerabilities **remediation**
- Assessment and **remediation of 44 critical indicators of exposure**
- Implementation of security controls to **uplift security**

#### Achievements:

- Enhanced security posture through vulnerability remediation by 40%
- Minimised downtime while ensuring security
- Balanced recovery and remediation efforts while restoring services

## Avanade | Director, Security Architect – Defence and National Security

December 2018 – July 2024

### Leadership Impact

- Scaled security consulting team from 8 to 100+ members, led the team to become the largest Security Talent Community within Avanade worldwide, achieved premier Microsoft Security Certified Partner status, and championed the Women in Security initiative, increasing diversity by 35%.

### Defence and National Security Client - Bupa intelligent Referral and Booking system (iRBS)

Public Reference Link: <https://www.bupa.com.au/campaigns/adf-hsc-registered-provider-hub>

#### Technology & Products:

- Microsoft Azure (IaaS, PaaS, M365), Microsoft Entra ID, Microsoft Active Directory, One Identity Password Manager, Microsoft Defender Suite, Microsoft Sentinel, Fortinet, Microsoft PowerShell.

#### Requirements:

Lead design and delivery of a secure greenfield solution (**iRBS**) in Microsoft Azure, achieve **ISM/IRAP accreditation** for **PROTECTED workloads**, reach **Essential 8 Maturity Level 1**, and implement controls for PII and classified data.

#### Deliverables:

- Executed a "Secure by Design" **Essential 8** program, achieved **100% compliance** for **ISM/IRAP accreditation**, delivered and reviewed security documentation (risk registers, evidence packages) for **ATO processes**, and reduced security implementation timeframes by 30%.

**Achievements:**

- **Achieved IRAP PICTA** within 60 days of go-live, **advanced to Essential 8 Maturity Level 2**, and **maintained 99% uptime** while **balancing recovery and remediation efforts**.

## Defence and National Security Client – S2IX

Public Reference Links:

<https://www.naval-technology.com/contractors/data//pressreleases/s2ix/>

<https://marketplace.microsoft.com/en-au/product/azure-applications/s2ix.s2ix?tab=Overview>

**Technology & Products:**

- Microsoft Azure (IaaS), Microsoft SharePoint, Microsoft Entra ID, Microsoft Active Directory, **Microsoft PowerShell**.

**Requirements:**

- Delivery of secure by design, **S2IX** that would provide a highly protected business process automation solution for **PROTECTED workloads**, to securely collaborate and manage documents in an environment online or offline.

**Deliverables:**

- Deployment of S2IX based on availability of resources.

## Avanade | Technical Architect – Global Mining Corporation

2016 – 2018

**Technology & Products:**

- Microsoft Azure (**IaaS, PaaS, M365**), Microsoft **Entra ID**, Microsoft **Active Directory**, Microsoft **SharePoint On-Premises hybrid with SharePoint Online**.

**Requirements:**

- Deliver a hybrid Office 365 and Azure platform for 50,000+ users, build a secure Azure B2B Extranet for 50+ external partners, and implement security controls to achieve **Essential 8 Maturity Level 2**

**Deliverables:**

- Designed and implemented a hybrid SharePoint solution with Federated Search, executed a "Secure by Design" **Essential 8** program, and delivered security documentation for the client's Security Architecture Review Board.

**Achievements:**

- Delivered the project on time and on budget, received design approval from the Security Architecture Review Board, and successfully achieved **Essential 8 Maturity Level 2**.

## Avanade | SharePoint Infrastructure Technical Lead – National Telecommunications

2013 – 2016

### Infrastructure Excellence:

- Collaborated with IT teams to implement technical architecture serving 5000+ users
- Coached team members in constructing SharePoint 2013 Farms across 7 environments
- Utilized PowerShell automation to reduce deployment time by 60%
- Led development of migration environments using AvePoint DocAve v6.x
- Directed offshore team achieving 95% migration success rate

### Technology & Products:

- Microsoft **SharePoint On-Premises hybrid** with Microsoft **SharePoint Online (Federated Search)**
- **Microsoft SharePoint On-Premises**
- **AvePoint DocAve v6.x**
- **Microsoft PowerShell**

### Requirements:

- **Migration of content** from multiple sources **into Microsoft SharePoint 2013**
- **Build offshore team** capabilities to build and support
- **Multiple environments** for development, testing, staging prior to migration of content

### Deliverables:

- **Design and build of 7 SharePoint environments via automation**
- **Built offshore capabilities to build and deliver**
- Delivered environments and migrated content to SharePoint via DocAve and custom automation

### Achievements:

- **On time and budget delivery** of migrated content to SharePoint 2013
- A capable offshore team built to support SharePoint 2013 and continue future migrations
- **Achieved migration at 90% efficiency of data**

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## EARLIER CAREER PROGRESSION

Avanade | SharePoint Infrastructure Technical Lead – National Telecommunications

2013 – 2016

Just SharePoint | Principal Consultant | March 2010 – April 2011

Queensland Rail | Senior Portal Consultant | February 2009 – March 2010

Myriad Technologies | Senior SharePoint Consultant | July 2008 – February 2009

Queensland DETA | Team Leader – Systems Implementation | January 2008 – July 2008

Queensland Education | ICT Systems Administrator | July 2003 – September 2004

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## THOUGHT LEADERSHIP & PUBLICATIONS

### Publications:

- **Contributing Author:** Microsoft SharePoint 2010 Unleashed (Michael Noel & Colin Spencer)
- **Contributing Author:** Microsoft SharePoint 2013 Unleashed (Michael Noel & Colin Spencer)

### Speaking Engagements:

- **Microsoft Tech.Ed India 2011** - Speaker
- **SharePoint Conference Australia 2011** - Speaker
- **SharePoint Conference Southeast Asia 2010** - Technical Speaker
- **SharePoint Saturday** - Speaker/Organizer (India, Brisbane, multiple events)