

NAVID BARADARAN

[PMP, CISSP, CCDP, CCNP, VCP]

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CYBERSECURITY; INFRASTRUCTURE & GRC PROFESSIONAL

- 17 years of continuous Information Systems career experience in different capacities, from the bottom of technology to senior levels.
- Experienced in **Project management** and **Operation management** in **Cyber Security, Data Center, Infrastructure, Governance**
- Coupling **Management & Technical expertise** to drive business value and opportunities for **continuous improvement & IT alignment**
- **Proactive, dedicated, visionary, dynamic, self-motivated, creative, result-oriented, team-player, leadership** in multiple roles.
- Carefully planned & invested in the development of my skills with **technical and management dual career path** approach, for years.

SUMMARY OF EXPERIENCES, ACCOMPLISHMENTS, AND OUTCOMES

ARYA SASOL POLYMER (A joint venture between Sasol & NPC), Assaluyeh, Iran (aryasasol.com) 11/2016 to Present

Department Manager – IT Infrastructure & Cyber Security (full-time)

Led team of 13 experienced and senior IT professionals focused on resilient operation management, project management, development, automation, innovation, and knowledge management according to business demands such as (but not limited to):

- **Build Disaster Recovery facilities** for HOT/Warm/Cold Recovery & Offsite Backup facility to meet security objectives.
- Design and building NOC / SOC / CERT and **security response coordination** for concise security incidents handling
- Review / Re-Engineer / Renovate and **Modernize Data Center Edge & Core IPS Placement / Network Block design.**
- Design and Implement **Cyber Security Risk Management / Gap Analysis** using **CIS CSC20 v7 / DHS CSET / NIST CSF**
- Vast **cybersecurity improvements** by managing privileged accesses/vendors/ staff to IT systems.
- Design an automated Vulnerability Management process using OpenVAS – SIEM – ITSM according to **BOD 19-02**
- Deployment of **SIEM / Log Correlations** to automate and integrate security content and evidence.
- Implement industry standards for a secure messaging platform such as **SPF / DKIM / DMARC** according to **NIST 800-177.**
- Deployment of **Cisco ISE / FTD / IPFIX** beside **SEP** Endpoints for a **Defense in Depth** layered security design.
- Supervised **technical configuration management** and Service architecture analysis for **Business Continuity** planning.
- **Transform and Modernize the IT service** portfolio by the deployment of Integrated VoIP / Video / WEBEX platforms.
- **Backbone developments** including 10G upgrade in Campus LAN and 40G in DC Blocks utilizing vPC Technologies.
- **Technical writing and documentation** management using Trello / Telegram / Manage-Engine Tools.
- Major **upgrades of EMC VNX / VMware ESX 4.1 to 6.7** in 6 geolocations with least service downtime.
- Managing deployment of VM Replication / Tape Library / Backup & DR Policy & Procedure & **Operational Controls.**
- Modernize Internet distribution system (**600% increase**) for multiple locations, around **2000 employees and contractors.**
- Deployment of different **Condition Monitoring Systems** for Data Center / UPS / Chillers / VMs / Services.

ARYA SASOL POLYMER (A joint venture between Sasol & NPC), Assaluyeh, Iran (aryasasol.com) 7/2012 to 11/2016

Department Manager - Information Governance, Risk & Compliance – GRC Manager (full-time)

Led team of 7 experienced IT professionals to initiate and manage corporate information systems in the context of IT strategic planning, program and project's management, risk management, contingency plans, compliance and reporting activities.

Below, there is a list of my implemented processes/projects/systems (but not limited to):

- **Founder of IT GRC.** Joint-Venture Board briefing for IT GRC in the company and obtaining establishment approval (2011)
- Initiate implementation of **IT Governance Frameworks** (COBIT5) ensuring IT & business alignment.
- Initiate implementation of **Information Security Management** system according to ISO 27001:2013.
- Implementation of **Project Management** processes (IT PMO), procedure and discipline for financial transparency.
- Implementation of **Change, Configuration and Release Management** processes, procedures including CMDB.
- Multimillion-dollar annual **CAPEX / OPEX** budget planning and control for Benefit realization and Resource optimization.
- Developing or revising **policies, controls, processes, procedures** and workflows as per organization needs.

ARYA SASOL POLYMER (A joint venture between Sasol & NPC), Assaluyeh, Iran (aryasasol.com) 2/2009 to 7/2012

Server Systems Specialist / Infrastructure Specialist (full-time)

Technical design, execution, and delivery of a multimillion-dollar data center facility in alignment with the enterprise requirements of an international oil/gas leader; serve as information and communications technology (ICT) subject-matter expert (SME).

- **Design, Manage Construction and Commissioning of Multi-Million Dollar 3rd Tier Data Center Project:**
 - Provided expertise in **server system design and implementation** sized 1100 CPU/4TB Memory/FC Backplane/Tape.
 - Championed and led the server and storage virtualization effort, implementing VMware and consolidating servers at an **8:1** ratio; managed to launch the final product with **zero unplanned downtime.**
 - Implemented a centralized storage solution featuring HP StorageWorks, EMC VNX SAN, QNAP iSCSI NAS.
 - Developed an automated alerting system to enhance **service level management.** Managed critical P2V migrations such as migrating **IFS ERP** system to the virtualized platform for the first time.
- **Execute Data Center Operation and Maintenance:** Lead and manage data center services including:
 - Preventive Maintenance plans and **Annual overhaul** plans with considering minimum service interruption.
 - **KPI based** service and performance management, implementing a feedback-based management discipline.
 - Managed the budget, CAPEX and OPEX for data center operations including **critical spare** supply.
- Recipient of 2010 HSE **Employee of the Year** Award.

SACMI IRAN, (Country office of SACMI IMOLA Group, Italy) Tehran, Iran (sacmi.ir) 7/2006 to 10/2017

Country Office IT Supervisor (part-time)

- Designed and implemented a **corporate server room** with disaster recovery site located in another city.
- Collaborating with distributed teams to define enterprise requirements, including branch SAP ERP secure application access, and manage project scope, schedule, budget, quality, and deliverables.
- Developed best-practice security, backup, DR, change management, maintenance, and deployment procedures.



Infrastructure Specialist / Technical Consultant (full-time)

- A key contributor to the highlight projects such as **Data Center, Wireless WAN, and SAP (R/3) ERP Landscape.**
- Spearheaded multiple enterprise projects within one of the world's top 10 providers of ceramic and tile products.
- Contributing to **multimillion-dollar countrywide projects** in a PMI-modeled project management framework. Collaborated with and supervised cross-functional, multinational project teams and stakeholders for **ERP implementation.**
- Introduced risk and **change management** strategies.

IRAN UNIVERSITY OF SCIENCE & TECHNOLOGY, Tehran, Iran (iust.ac.ir)

6/2002 to 2/2005

Network Technician / Support Team Lead (full-time)

Led **team of four** in the provision of IT / network support for the largest computing center within a campus of 15K students; supported workstation and server hardware and administered wireless network, Internet, and VPN connectivity.

EDUCATION

Master of Science, IT Engineering, Computer Networks | SHARIF UNIVERSITY OF TECHNOLOGY - Top Student (SID:92252037)

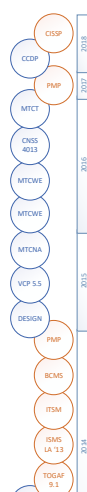
Certificate in Information Security and Risk Management | UNIVERSITY OF WASHINGTON, Information School (SID:1412146)

Certificate in Academic Information Seeking | UNIVERSITY OF COPENHAGEN (Coursera Verified Certificate)

Bachelor of Science, Software Technology Engineering | ISLAMIC AZAD UNIVERSITY (SID: 901007032)

CERTIFICATIONS

MANAGEMENT ASPECTS (ORDERED BY DATE)

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1. ★ (ISC)² Certified Information Systems Security Professional (**CISSP**) – CISSP No. 648836 (**2018**) [Mr. Rouzbeh Norouzi]
 2. ★ Project Risk Management Professional Training Course (**PMI-RMP**) (**2017**) [Rastak – Mr. Ali Vahedi & Mr. Rouzbeh Kotobzadeh]
 3. ★ **Renew** Project Management Professional (**PMP**) – PMP No. 1391349 (**2017**) [Self-Study]
 4. ★ **Renew** Project Management Professional (**PMP**) – PMP No. 1391349 (**2014**) [Self-Study]
 5. ★ ISO 22301:2012 **BCMS** Business Continuity Management Lead Audit by **TUV-NORD** (**2014**) [Mr. Tiger Teng]
 6. ★ ISO/IEC 20000-1:2011 IT Service Management System by **ISC (ITSMS)** – Internal Audit (**2014**) [Mr. Iman Baradari]
 7. ★ ISO/IEC 27001:2013 **ISMS** Lead Audit by **TUV-NORD** (**2014**) [Mr. Eiman Khorasani Rad]
 8. ★ Enterprise Architecture - **TOGAF 9.1** Training (**2014**) NIS-CERT Group. [Mr. Andre Van Vuuren]
 9. ★ ISO/ANSI 21500:2011 Guidance on Project Management (**2013**) [PMI-REP SeasonTD]
 10. ★ Projects in Controlled Environments (**PRINCE2:2009**) Foundation Certificate (**2012**) – APMG [Mr. Iman Baradari]
 11. ★ Professional Scrum Master (**PSM**) Scrum Master 1 Certificate (**2011**) Scrum.ORG [Mr. Faisal Mahmood]
 12. ★ Project Management Professional (**PMP**) – PMP No. 1391349 (**2011**) [Mr. Hossein Osouli]
 13. ★ ISO 50001 Energy Management System Internal Auditor (**2011**)
 14. ★ Control Objectives for Information and Related Technology (**COBIT 4.1**) ISACA Certified (**2011**) [Mr. Alireza Noura]
 15. ★ Information Technology Infrastructure Library - **ITIL V3** (**2010**) EXIN Foundation. [Mr. Keith Dawes]
 16. ★ ISO 9000 Quality Management System Internal Auditor (**2009**)
 17. ★ Integrated Management System (**IMS**) (ISO 9001-14001 & OHSAS 18000) Internal Auditor (**2009**)
 18. ★ Information Technology Infrastructure Library - **ITIL V2** (**2009**) EXIN Foundation [Mr. Hassan Gardesh]
 19. ★ ISO/IEC 27001:2005 **ISMS** Lead Audit by the **British Standards Institute** (**2008**) [Mr. Lee Allison]
 20. ★ ISO/IEC 27001:2005 **ISMS** Internal (**2007**) [Dr. Ali Abbasnejad – Ms. Behnaz Aria]

TECHNICAL ASPECTS (ORDERED BY DATE)

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21. ★ **Cisco** Certified Design Professional (**CCDP**) CSCO No.12021540 (**2018**) [Self-Study]
 22. ★ **Cisco** Certified Design Associate (**CCDA**) CSCO No.12021540 (**2018**) [Self-Study]
 23. ★ **Renew Cisco** Certified Network Professional (**CCNP**) CSCO No.12021540 (**2018**) [Self-Study]
 24. ★ **Renew Cisco** Certified Network Associate Security (**CCNA SECURITY**) CSCO No.12021540 (**2018**) [Self-Study]
 25. ★ **Renew Cisco** Certified Network Associate (**CCNA**) CSCO No.12021540 (**2018**) [Self-Study]
 26. ★ MikroTik Certified Authorized Trainer (**TR**) ID: TR0427 (**2016**) [Mr. Kaspars]
 27. ★ **CNSS 4013** Recognition by UW – Center of Information Assurance and Cyber Security (**2016**) [Dr. Barbara Endicott Popovsky]
 28. ★ MikroTik Certified Wireless Engineer (**MTCWE**) ID: 1604WE114 (**2016**) [Mr. Vahid Shahbazian]
 29. ★ **Renew** MikroTik Certified Network Associate (**MTCNA**) ID: 1512NA826 (**2015**) [Mr. Vahid Shahbazian]
 30. ★ **Renew VMware** Certified Professional (**VCP5**) – VCP ID: VCP141025 (**2015**). [Self-Study]
 31. ★ Designing **Cisco** Network Service Architecture (**642-874**) CSCO No.12021540 (**2015**) [Self-Study]
 32. ★ **CNSS 4011** Recognition - INFOSEC Professional by Cisco Systems (**2014**) [Self-Study]
 33. ★ **Cisco** Certified Network Associate SECURITY (**IINS 640-554**) CSCO No.12021540 (**2014**) [Self-Study]
 34. ★ **EMC VNX** Unified Storage Deployment and Management (**2013**) [Ms. Teresa Ang]
 35. ★ **VMware** Certified Professional (**VCP5**) – VCP ID: VCP141025 (**2012**) [Mr. Ali Hamedji]
 36. ★ **Cisco** Certified Network Professional (**CCNP**) CSCO No.12021540 (**2012**) [Self-Study]
 37. ★ Troubleshoot and Maintain **Cisco** IP Networks (**TSHOOT 642-832**) CSCO No.12021540 (**2012**) [Self-Study]
 38. ★ Implementing **Cisco** Switched IP Networks (**SWITCH 642-813**) CSCO No.12021540 (**2012**) [Self-Study]
 39. ★ Implementing **Cisco** IP Routing (**ROUTE 642-902**) CSCO No.12021540 (**2012**) [Self-Study]
 40. ★ MikroTik Certified Inter-networking Engineer (**MTCINE**) ID: 1209INE001 (**2012**) [Mr. Behrouz Soleimani]
 41. ★ MikroTik Certified Routing Engineer (**MTCRE**) ID: 1208RE001 (**2012**) [Mr. Behrouz Soleimani]
 42. ★ ORACLE Primavera Risk Analysis – **PertMaster** Training (**2011**) Aryana PM Institute [Mr. Radmehr]
 43. ★ **Cisco** Certified Network Associate (**CCNA 640-802**) CSCO No.12021540 (**2011**) [Self-Study]
 44. ★ MikroTik Certified Network Associate (**MTCNA**) ID: 1105NA064 (**2010**) [Mr. Arash Naderpour]
 45. ★ Microsoft Certified Professional (**MCP2**) – MCP ID: 6675130 (**2009**) [Self-Study]
 46. ★ Citrix **XenApp** Application Virtualization Training – CyberTech Institute (**2009**) [Dr. Kazem]
 47. ★ Microsoft SharePoint 2007 Training – Kahkeshan Institute (**2007**)
 48. ★ Certified Wireless Network Administrator (**CWNA**) Training - Kahkeshan Institute (**2007**) [Mr. M.R. Pourmirza]
 49. ★ Microsoft ISA Server 2004 Training – Rayvarz Consulting (**2006**)
 50. ★ Cisco CCNA Training – Sharif AICTC – Sharif University of Technology (**2003**) [Mr. Hossein Lotfi]

Affiliations: International Information Systems Security Certification Consortium (**ISCC**) **Certified Member** – Member ID: 648836 (since 2018) | Information Systems Audit & Control Association (**ISACA**) **GOLD Member** – ID: 654102 (since 2010) | Project Management Institute (**PMI**) - Member ID: 1373531 (since 2008) | National Computer Society Association (**NASR**) – Member ID: 21030845 (since 2014) | **IEEE** – Member ID: 93875014 | Gartner Group | itSMF IT Service Management Forum | SANS Securing The Humans Magazine | IBM X-Force Magazine | US-CERT | ICS-CERT | AlienVault Threat Intelligence Report | **PADI** Certified SCUBA Diver | Certified **Life Guard** from Swimming Federation of Iran

DOB: 10 Sep 84 | **Nationality:** Iranian | **Languages:** Persian/Farsi(native), English(IELTS 6.0 – PTE72), German(A1.1) | **Status:** M