

NAVID BARADARAN (PMP, CISSP, CCDP, CCNP, VCP)

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CYBERSECURITY, IT INFRASTRUCTURE & GRC PROFESSIONAL

- **16 years** continuous Information Systems career experience in different capacities, from bottom of technology to senior management.
- 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 on development of my skills with **technical and management dual career path** approach, for years.

SUMMARY OF EXPERIENCES, ACCOMPLISHMENTS AND OUTCOMES

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

Department Manager – IT Infrastructure (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** to incidents and security incidents
- ♦ Review / Reengineer and **Modernize Data Center** Edge Firewall / Campus Network Block design.
- ♦ Implement industry standards for secure messaging platform such as **DKIM / DMARC** according to **NIST 800-177**.
- ♦ Deployment of **Cisco ISE / FTD / StealthWatch** beside **SEP** Endpoints for a **Defensing in Depth** layered security design.
- ♦ Technical configuration management and Service architecture analysis for **Business Continuity** planning.
- ♦ **Modernize the IT service** portfolio by Telecom / Video Conference / WEBEX / Telepresence / Jabber platforms.
- ♦ **Backbone developments** including 10G upgrade in Campus Lan and 40G in DC Blocks utilizing vPC and LACP.
- ♦ Deploy **technical documentation** process for knowledge management using Trello / Telegram / Manage-Engine Tools.
- ♦ **Deployment of BGP** and obtaining P/I Autonomous System Number (ASN) for Multi-Home BGP deployment.
- ♦ Vast **cybersecurity improvements** by managing privileged accesses / vendors / staff to IT systems.
- ♦ Deployment of **SIEM / Log Correlations** to automate and integrate security content and evidences.
- ♦ Major **upgrades of EMC VNX / VMware ESX 4.1 to 6.5U1** in 4 geolocations with least service downtime.
- ♦ Managing deployment of VM Replication / Tape Library / Backup & DR Policy & Procedure & **Operational Controls**.
- ♦ Modernize Internet distribution system for multiple customer locations for around **2000 employees and contractors**.
- ♦ Managing deployment of different **Condition Monitoring Systems** for Data Center / UPS / Chillers / VMs / Services.

ARYA SASOL POLYMER (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, risks management, contingency plans, compliance and reporting activities.

Below, there are 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 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 (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 launched 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 **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)

- 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 in **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 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, Networks, 2017 | SHARIF UNIVERSITY OF TECHNOLOGY - Top Student Distinction (SID:92252037)

Certificate in Information Security and Risk Management, 2016 | UNIVERSITY OF WASHINGTON (SID:1412146)

Certificate in Academic Information Seeking, 2016 | UNIVERSITY OF COPENHAGEN (Coursera Verified Certificate)

Bachelor of Science, Software Technology Engineering, 2013 | ISLAMIC AZAD UNIVERSITY (SID: 901007032)

CERTIFICATIONS**MANAGEMENT ASPECTS (ORDERED BY DATE)**

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 **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)

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. Radmehri]
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 (**ISCS**) **Certified Member** – Member ID: 648836 (since 2018) | Information Systems Audit & Control Association (**ISACA**) **SILVER 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 Treat Intelligence Report | **PADI** Certified SCUBA Diver | Certified **Life Guard** from Swimming Federation of Iran

DOB: 10 Sept. 1984 | **Nationality:** Iranian | **Languages:** Persian/Farsi(native), English(IELTS 6.0), German(A1.1) | **Status:** Married