



AMAR NATH



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TECHNICAL SKILLS

PRODUCT SECURITY



IAM



SECURITY ENGG



NETWORK SECURITY



AUDITING



OT SECURITY



CLOUD SECURITY



BCP



SECURITY OPERATIONS



PROJECT MGMT



GRC



DEVSECOPS



IoT



FORENSICS



PERSONAL SKILLS

LEADERSHIP



PROBLEM SOLVING



CRITICAL THINKING



INTERPERSONAL



CREATIVE THINKING



NEGOTIATION



DECISION MAKING



DOMAINS

- ✓ PRODUCT DEVELOPMENT
- ✓ AEROSPACE & DEFENCE
- ✓ TELECOM
- ✓ BANKING & INSURANCE
- ✓ MANUFACTURING
- ✓ EDUCATION
- ✓ PHARMACEUTICAL
- ✓ SEMICONDUCTOR

CONTRIBUTIONS

- ✓ OWASP MEMBER
- ✓ INFOSEC INSTITUTE CONTRIBUTOR
- ✓ CCCURE AUTHOR

DETAILED PROFILE

Result oriented and an avid learner with a passion for innovation in security arena. 13 years of experience with focus on strategizing and delivering security programs at enterprise level covering IT, OT and cloud with keen problem solving and analytical skills.

EXPERIENCE

NOVARTIS: DIRECTOR – SECURITY SOLUTIONS ARCHITECT [Feb,2020- Present]

- ✓ Define, deliver and maintain future-fit information security architecture principles, standards and technology roadmaps to support the secure design and implementation that address security requirements.
- ✓ Monitor projects with high strategic impact to ensure processes are being followed and goals achieved, including completing milestones on time and within budget.
- ✓ Engage with architects, technical leads and R&D Engineering & Development teams to ensure the security considerations are inducted well in advance during the product development cycle.
- ✓ Provide mitigation and potential remediation recommendations for solving unprecedented issues and problems.
- ✓ Maintain deep understanding of the information security landscape and emerging technologies and identify key implications and actions for security architecture to maintain a forward-thinking approach.
- ✓ Evaluate and select the technologies and tools required for the delivery of the cyber security target architecture for software, infrastructure in partnership with Enterprise Architecture.
- ✓ Deliver KPIs/metrics for security architecture for management reporting stakeholders. Produce necessary metrics to demonstrate overall completeness of defensive strategy.
- ✓ Collaboratively define and prioritize security backlog for products that continuously delivers measurable value towards the vision.
- ✓ Communicate with a broad range of senior stakeholders to exhibit business alignment.
- ✓ Coach and mentor architects with functional reporting.
- ✓ Contribute to organizational whitepapers and represent in industry consortium for practice standardization.
- ✓ Expertise and delivery in connected health ecosystem dealing with smart health devices for patients with hybrid infrastructure setup.
- ✓ Delivering on Cloud first strategy for the organization.

PREVIOUS EXPERIENCE

- APPLIED MATERIALS [OCT,2019- FEB, 2020] – SECURITY ARCHITECT
- BNP PARIBAS [APR,2016- OCT,2019] – MANAGER – SECURITY & IT RISK
- ICS PVT LTD [FEB,2016- MAR, 2017] – SECURITY CONSULTANT
- IDEMIA [MAY,2014 – FEB,2016] – SENIOR SECURITY ANALYST
- METLIFE [APRIL 2012 – MAY 2014] – TEAM LEAD – CYBER SECURITY
- NESS [JULY,2010 – APRIL 2012] – MEMBER OF TECHNICAL STAFF
- IIT, KGP [SEP,2009-FEB,2010] – RESEARCH ASSISTANT

CERTIFICATIONS – TECHNICAL

- CERTIFIED CLOUD SECURITY PROFESSIONAL (CCSP)
- CERTIFIED INFORMATION SYSTEMS SECURITY PROFESSIONAL (CISSP)
- INFORMATION TECHNOLOGY INFRASTRUCTURE LIBRARY (ITIL)
- MICROSOFT CERTIFIED: SECURITY, COMPLIANCE, AND IDENTITY FUNDAMENTALS
- MICROSOFT CERTIFIED: AZURE FUNDAMENTALS

CERTIFICATIONS – MANAGEMENT

- BUSINESS FOUNDATION – WHARTON, THE UNIVERSITY OF PENNSYLVANIA
- STRATEGIC LEADERSHIP & MANAGEMENT – UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN
- BUSINESS MODEL INNOVATION – HEC, PARIS
- STRATEGIC MANAGEMENT – IIM, BANGALORE
- INNOVATION AND INFORMATION TECHNOLOGY MGMT – IIM, BANGALORE

EDUCATION

- PG-DIPLOMA – INFORMATION SYSTEM & CYBER SECURITY, CDAC, PUNE – 2010
- B.E – COMPUTER SCIENCE AND ENGINEERING, N.C.E.T, BANGALORE – 2009