**Stanunathan**

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**25+ years experience as a cybersecurity solutions architect and automation architect with client management and business development skills. I seek opportunities in Program Management, Solutioning and other allied areas**

**SUMMARY QUALIFICATIONS**

**A multifaceted, astute professional** with a comprehensive background in providing client-centric solutions across diverse utility sectors.

* **OT and IT Cybersecurity Specialist** with the ability to provide strategic recommendations to exceed expectations through program and project management, hyper-automation, data analytics and digital transformation.
* **Solutions Architect** who leverages technical expertise and comprehensive background in manufacturing, ERP systems, telecommunications and networks, utilities including oil and gas, water and sewer sectors.
* **Program Management and Control Systems Expert** who collaborates with the Information Security team, product team as well as with database and system administrators, end user’s of automation systems at the oil field locations.
* **A superb leader** with excellent communication and interpersonal skills to interface with all organization levels, establish relationships and influence internal and external stakeholders.
* Proven ability to **distill complex problems and analytics** into high-quality, actionable outcomes, handle competing priorities, maintain tight deadlines, and operate professionally with confidence and leadership at all levels.

TECHNICAL SKILL

**Cloud Technologies**: AWS, Azure

**Database Technologies :** Oracle, DB2, SQL Server

**Analytics Tools:** Tableau, SpotFire

**Development:** JAVA, PHP, PYTHON

**CRM:** Infor CRM , Salesforce

**ERP/CRM Products:** JD Edwards, Infor M3, SAP, FiServ, World Port, Artesia

**Operating Systems:** LINUX, WINDOWS

**ETL Tools:** DT Share

**OLAP Tools:** COGNOS

**CERTIFICATES AND TRAINING**

PHP | ZEND FRAMEWORK | Zend Server | ZENDCON | DB2 SQL/Stored Procedures | PICS | CISSP | SSCP | CRISC

PROFESSIONAL EXPERIENCE

**Security Architect,** Safekrit Inc., Houston, TX December 2017 – Present

*Organize and oversee all technical aspects of the IT/OT cybersecurity product.*

* Designed and implemented an IT/OT cybersecurity product for SCADA-based and IOT/IIOT-based technology.
* Incorporated Computer Network Defense and Information Assurance
* Secured pilot contract with City of Atlanta, Georgia and the Water Tower Institute, Norcross, Georgia.
* Diagnosed and addressed risk and operational issues with the IT/ OT cybersecurity systems at the water treatment plant.
* Implemented projects for the safe and effective use and upkeep of all IT and OT cybersecurity solutions.
* Managed stakeholder relations, organizational leadership, end to end delivery, analytical quality assurance and follow through on critical company goals.
* Designed and implemented IT Forensics, external security checks, penetration testing, securing Windows LINUX and Samba File servers
* Intrusion detection systems, cloud security, Internet of things security

**Consultant,** Smartiqrobots,LLC Houston, TX December 2018 – Present *Independent Consulting in diverse portfolios and industries bringing benefits of modern technologies to our clientele*

* Modernized legacy applications on the IBM I platform and helped transition to cloud technologies
* Implemented Disaster Recovery solutions using state of the art replication technologies
* Collaborated with a partner in solutioning an Asset Tracking and Defect Recognition system using Machine Learning and AI technologies. This also involved bringing the benefits of the above technologies to legacy platforms like IBM i and z
* Automated repetitive tasks using Hyperautomation and Digital Transformation using state of the art tools like UIPath and BluePrism

**Automation Architect,** Ernst & Young, Houston TX December 2015 - December 2017

*Orchestrated a team of 25+ professionals focused on delivering cognitive, hyper-automation, and digital transformation solutions.*

* Directed a diverse group of RPA consultants and developers in the UK, Argentina, Singapore, India, Germany, and the US to deliver client centric solutions across different sectors using UiPath and Blue Prism to deliver 500+ BOTs
* Integrated all bots and customers with management and users on Dell Boomi Infrastructure as a Service platform, supporting customer and operational needs.
* Produced frameworks to aid in self-learning when creating cognitive solutions, primarily PY Torch and Tensor Flow.
* Applied project management and collaboration abilities while employing cutting-edge JIRA technologies, Waterfall and Agile approaches, and Six Sigma Process improvement.

**Technical Project Manager,** Hewlett Packard Enterprise Inc.**,** Houston, TX May 2015 – December 2015

*Played a significant role in HP's software division's legal separation and software transformation as part of its sale to Micro Focus in the UK.*

* Strengthened productive collaboration with clients as a point of contact for project delivery while supervising and mentoring a global cross-functional team dedicated to yielding optimal results following client requirements.
* Accomplished project goals and objectives by strategically uncovering critical challenges and opportunities.

**Solutions Architect & Director,** EOG Resources**,** Houston, TXMarch 2006 – May 2015

*Organized, scheduled, operated, evaluated, and protected secured an upstream oil and gas ERP system, Artesia, SAP, and Oracle Financials with Hyperion.*

* Orchestrated SAP supply chain configuration and operations for the administration of warehouses, materials, drilling operations, costs, orders, customers, and vendors, including integrating different vendors into the supply chain and effectively monitoring performance yardsticks.
* Spearheaded the management and administration of the upstream oil and gas ERP systems, namely Artesia, SAP, Oracle Financials with Hyperion, and Infor M3.
* Worked with PLC/SCADA and DCS automation products as part of automation toolset used in oil and gas extraction
* Implemented IOT and IIOT technologies as part of the upstream oil and gas automation repositories
* Analyzed monitoring controls using COSO and SOX and chose the best vendor management tools.
* Led a team to implement Agile and Change control methodologies and handled server migrations, OS upgrades.
* Played a pivotal role in managing data center activities, cloud technologies, security protocols, high availability configurations, and database replication.
* Implemented and oversaw Artesia software, a complete ERP solution for the upstream oil and gas sector.
* Successfully executed the conversion and integration of systems for acquisition of Yates Petroleum.

**Program and Project Management,** Multiple Companies in Oil and Gas Sector, Houston, TX1995 – 2006

*Successfully planned, coordinated and managed multiple projects for supply chain and ERP optimization at Baker Petrolite and R&M Energy Systems*

* Designed and implemented a supply chain and ERP system Infor M3 working closely with senior management and operations team. Instrumental in all phases of the project including system requirement gathering, capacity planning, system evaluation, system design, implementation and support.
* Managed design and implementation of a demand planning system to forecast demand based on past sales using SAP APO (Advanced Planner/optimizer).
* Customized Infor M3 system for R&M Energy Systems for ERP and workflow management
* Used COGNOS to analyze and interpret Infor M3 data and generate OLAP cubes for BI and interpretation purposes. Robbins and Meyers acquisition of MOYNO pumps - systems integration

**PROFESSIONAL MEMBERSHIPS**

IEEE Platinum Member since 1984

 American Production and Inventory Control Society (APICS). Member Since 1999