**Amith Kumar Arigapudi**

     

**Summary:**

PMP-certified Project Manager with 10+ years' experience in digital transformation, cloud security, and AI-driven data analytics projects. Expert in Agile methodologies and cybersecurity best practices. Led $20M cloud security implementation, reducing security incidents by 75%. Managed global teams to deliver AI-powered analytics platform, increasing data-driven decision-making by 60%. Implemented Zero Trust architecture, enhancing overall security posture. Proficient in Azure Sentinel, AWS GuardDuty, Splunk SIEM, Elastic Stack, TensorFlow, PyTorch, Databricks, Power BI, and Tableau. Certifications include PMP, CISA, CISM, AWS Certified Security Specialty, and Azure AI Engineer. Skilled in threat modeling, security audits, predictive analytics, and translating complex data insights for C-level executives. Adept at balancing security requirements with business objectives while leveraging AI for advanced threat detection and operational intelligence.

**Education:**

**UCLA Anderson Graduate School of Management**

* Graduate school (Management Acceleration Program), 2023-2024

**ELVTR E-Learning Platform**

* Product Management for AI, Gen AI, and ML certification, 2022-2023
	+ **Launched AI chatbot with RAG LLM technology, smart bin solution for waste segregation, and land cover analysis using computer vision and deep learning.**

**Product School**

* Product Manager Certificate 2022

**Rose-Hulman Institute of Technology**

* Master of Science (Mechanical Engineering), 2001-2004

**Jawaharlal Nehru Technological University**

* Bachelor of Science (Mechanical Engineering), 1997-2001

**All Certifications:**

<https://www.credly.com/users/amith-arigapudi.2f77a78e>

**Technical Skills**

• Agile & Project Management: Deep understanding of Agile methodologies (Scrum, Kanban, Lean) with strong ability to manage multiple priorities using tools like Microsoft Project, ServiceNow, Jira, and Confluence.
• Leadership & Communication: Exceptional verbal and written communication skills, with strong leadership ability to inspire and develop high-performing teams, articulating complex concepts clearly and concisely.
• Analytical & Technical Proficiency: Excellent analytical and problem-solving skills with a data-driven approach, coupled with proficiency in project management and Agile tools for effective decision-making and execution.
• Strategic Thinking: Ability to think strategically and translate business goals into actionable Project plans.
• Stakeholder Management: Skilled in managing relationships with diverse stakeholders, balancing competing priorities, and ensuring alignment.
• Team Collaboration: Strong collaborator with a team-oriented mindset, capable of fostering a positive and productive work environment.
• Adaptability and Flexibility: Ability to adapt to changing circumstances, demonstrating flexibility in approach and readiness to pivot as needed.
• Conflict Resolution: Proficient in conflict resolution, able to navigate and mediate disputes effectively to maintain team cohesion and productivity.
• Architecture: Enterprise Architecture (TOGAF, Zachman Framework), Cloud Architecture (AWS, Azure, GCP), Systems Integration, Data Architecture
• Business Analysis: Requirements Elicitation, Process Modeling, Use Case Analysis, User Story Mapping
• Software & Tools: JIRA, Confluence, Trello, Microsoft Visio, Lucidchart, Microsoft Office Suite
• Design: Design Thinking, User Experience Design, User Interface Design
• Methodologies: Agile (Scrum, Kanban), Waterfall, Lean, Six Sigma, ITIL, SDLC
• Modeling & Diagramming: UML, BPMN, Entity-Relationship Diagrams, Data Flow Diagrams
• Data Analysis & BI: SQL, Tableau, Power BI, SAS, R, Python (Pandas, NumPy), Cognos, Hana, Qlik Sense
• Programming: SQL, Python, R, Java
• Development Tools: Git, Jenkins, Visual Studio Code, AWS SageMaker, Azure DevOps
• Enterprise Systems: SAP, Oracle, Salesforce, ServiceNow
• Cloud Platforms: AWS, Azure, Google Cloud Platform, Oracle Cloud, Heroku
• Process Improvement: Lean Six Sigma, DMAIC, Root Cause Analysis, Value Stream Mapping
• Collaboration Tools: Microsoft Teams, Slack, Zoom, SharePoint
• Testing & QA: HP ALM, Selenium, TestRail, Postman
• Security & Compliance: GDPR, HIPAA, SOC2, PCI-DSS, IAM, PAM, DLP, SIEM, Vulnerability Management
• DevSecOps: SAST, DAST, CI/CD pipeline security integration
• Big Data & Infrastructure: Hadoop, Spark, Hive, GCP Antos, Data centers
• Statistics: Hypothesis Testing, ANOVA, Chi-Square, PCA, Cross-Validation, Correlation
• Agile PMO: WSJF, Epic hypothesis, Lean business case, Portfolio operations
• Risk Management: Risk Analysis, Mitigation Strategies, Monte Carlo Simulation
• Change Management: Prosci ADKAR Model, Kotter's 8-Step Process

**Professional Experience**

**Gainwell Technologies (Aug 2022 – Aug 2024)**

**Cloud Security Project Manager for 17 state governments**

• Led Cloud Security Insights (CSI) initiatives, managing backlog preparation for PI Planning in a SAFe environment, demonstrating deep understanding of Agile methodologies.
• Implemented enterprise architecture principles using TOGAF framework to align IT initiatives with business objectives, showcasing strong analytical thinking and technical proficiency.
• Implemented enterprise-grade IAM (Okta, SailPoint, Ping Identity), PAM (CyberArk), and DLP (Forcepoint, Symantec) solutions.
• Deployed ServiceNow for ITSM, improving efficiency by 30% and implementing GRC for NIST rev5 compliance.
• Optimized SIEM (Splunk, IBM Radar) and integrated Microsoft Defender, enhancing security with Qualys and Microsoft Purview.

Blue Cross Blue Shield of Florida (Aug 2020 - Aug 2022)
Senior Enterprise AWS Cloud Cyber Security, Identity and Privileged Access Project Manager
• Led Azure Data Factory and AWS Glue cloud data pipeline initiatives, utilizing strong project management skills and technical proficiency.
• Applied enterprise architecture methodologies (TOGAF, ArchiMate) to design and implement scalable cloud data pipeline solutions, showcasing analytical thinking and communication skills.
• Implemented IAM and PAM solutions using CyberArk, Okta, and SailPoint.
• Managed sprint planning in Azure DevOps and Jira, oversaw SOC 2 audit preparations.
• Implemented Azure AD Identity Protection and developed custom B2C policies.
• Utilized Power BI, Tableau, and Splunk for creating dynamic dashboards and reports, providing data-driven insights for security metrics and risk assessments to executive leadership. Experience in preparing reports (SSRS, PowerBI), presenting findings, and facilitating discussions with stakeholders.

**Blue Cross Blue Shield of Florida (Aug 2020 - Aug 2022)**

**Senior Enterprise AWS Cloud Cyber Security, Identity and Privileged Access Project Manager**

* • Led Azure Data Factory and AWS Glue cloud data pipeline initiatives, utilizing strong project management skills and technical proficiency. • Applied enterprise architecture methodologies (TOGAF, ArchiMate) to design and implement scalable cloud data pipeline solutions, showcasing analytical thinking and communication skills.
* Implemented IAM and PAM solutions using CyberArk, Okta, and SailPoint.
* Managed sprint planning in Azure DevOps and Jira, oversaw SOC 2 audit preparations.
* Implemented Azure AD Identity Protection and developed custom B2C policies.
* Utilized Power BI, Tableau, and Splunk for creating dynamic dashboards and reports, providing data-driven insights for security metrics and risk assessments to executive leadership. Experience in preparing reports (SSRS, PowerBI), presenting findings, and facilitating discussions with stakeholders

**Capital Group (August 2018 – July 2020)**

**Azure and AWS cloud data pipelines, SaaS Integration, IT Infrastructure Strategy Project Manager**

• Led Azure Data Factory and AWS Glue cloud data pipeline initiatives.
• Applied enterprise architecture methodologies (TOGAF, ArchiMate) to design and implement scalable cloud data pipeline solutions.
• Managed migration to cloud-based SaaS solutions, implementing Azure Synapse Analytics and AWS Redshift.
• Optimized data warehouse architecture using Snowflake, reducing query times by 40% and implementing data governance across SaaS environments with Collibra. Experience in preparing reports (SSRS, PowerBI), presenting findings, and facilitating discussions with stakeholders.
• Integrated Databricks and implemented SaaS security tools including Azure Sentinel and Splunk.

**New York Life Insurance (August 2017 - August 2018)**

**Merger and Acquisition Program Owner, Senior AWS Data Lake Cloud, BI, Data Warehousing, and AI/ML Data Analytics Agile SAFe Project Manager**

• Spearheaded migration of Cigna legacy data to AWS cloud, enhancing data governance through AI initiatives, demonstrating leadership and analytical thinking.
• Led M&A integration efforts, focusing on data migration and SaaS application implementation, leveraging strong project management and communication skills.
• Implemented cloud data warehouse best practices, ensuring security and compliance.
• Developed interactive dashboards using Power BI and Tableau, translating complex requirements into user-centric designs. Utilized Amazon QuickSight for additional AWS-native visualization capabilities. Experience in preparing reports (SSRS, PowerBI), presenting findings, and facilitating discussions with stakeholders.

**City Bank (Aug 2015 - August 2017)**

**Senior Cloud Vulnerability and IAM Scrum Master/Project Manager**

• Led global vulnerability management for 4M servers using Qualys and Tenable Nessus.
• Implemented IAM services with CyberArk and Okta, deployed compliance solutions using ServiceNow GRC.
• Automated processes with Ansible and Jenkins, saving $1M.

**Bank of America (Aug 2014 - Aug 2015)**

**Project Manger: Global Risk Analytics DevOps Project Manager**

• Led DevOps management for risk analytics, developed data processing platforms using Hadoop and Snowflake.
• Managed big data risk analytics development and implemented DevOps practices.

**John Deere (Aug 2009 - July 2014)**

**E-commerce, Omni-channel, Salesforce, ServiceNow, SAP BOM Portfolio Manager**• Led SAP Engineering PLM implementation, integrating modules into Project lifecycle management.
• Managed backlogs using JIRA and enhanced data visibility for 50,000 parts per machine across departments.
• Utilized Microsoft Power BI for data analysis and reporting. Experience in preparing reports (SSRS, PowerBI), presenting findings, and facilitating discussions with stakeholders.

**Caterpillar (July 2004 - August 2009)
Project delivery Manager
•** Orchestrated delivery of various engine and machinery products.
• Managed resources, led PLM testing, and served as customer-vendor liaison.