

Reuben Mulholland

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SUMMARY

Product leader and AWS Certified Solutions Architect (SAA) with experience bridging product strategy and technical execution. Known for problem solving, cross-functional leadership, and delivering customer-driven results across the full lifecycle from discovery through delivery and sustainment.

EXPERIENCE

Product Line Manager | Power Device Corporation (remote) April 2023 - May 2025

- Promoted twice in 2 years to lead Product Line Management and Applications Engineering departments, driving 3 product lines: an acquired line requiring integration, a legacy line undergoing strategic revitalization, and a mature line in sustainment.
- Led RFQ strategies by translating customer requirements into vetted proposals, aligning engineering, operations, materials, and finance to drive pricing decisions and win new business in the space, aerospace, and defense sectors.
- Shaped the product roadmap using customer input and market research, leveraged government contract analysis to guide targeting, and delivered strategic webinars and newsletters to align and enable ~100 global sales team members.
- Managed lifecycle support for hybrid microelectronics and CCA products, including rework/redesign, PCNs, obsolescence management, last time buys, commodity jurisdiction analysis, and supported new custom and standard product launches.
- Rebuilt and expanded the applications engineering team. Hired, trained, and mentored 2 direct reports.

Associate Product Manager | Owl Cyber Defense (remote) April 2022 – January 2023

- Owned product backlog as Product Owner for two agile SCRUM teams (6-8 members each), prioritizing sprint backlogs and driving cross-functional execution for rapid iteration and delivery.
- Led market and competitive analysis to shape go-to-market plans and accelerate product launch success.
- Resolved 80% of recurring quality issues by identifying trends and initiating corrective/preventive actions across all teams.
- Created targeted marketing content by synthesizing insights from industry conferences, SMEs, and independent research.
- Led obsolescence reviews and drove execution with action-oriented meeting minutes capturing decisions and ownership.

Applications Engineer | Data Device Corporation (on-site) March 2019 – March 2022

- Primary technical support for ASICs, monolithics, hybrids, embedded boards, and C SDKs, supporting 200+ companies.
- Owned customer communication and backlog prioritization during a multi-million-dollar M&A, aligning internal execution with financial goals and strategic partnerships while ensuring stakeholder confidence through clear, consistent updates.
- Developed KPIs to track and optimize Applications Engineering productivity companywide, increasing visibility and output.
- Cut lead times by 3–9 months by creating and applying a procurement strategy based on material lead time and demand data.
- Created product enablement assets including battlecards, demos, troubleshooting guides, and FAQs to support sales.

EDUCATION & CREDENTIALS

Stony Brook University

- MS in Computer Engineering, Adv. Certification in Networking & Wireless Communication August 2018 – December 2020
- BE in Computer Engineering August 2014 – May 2018

Professional Development

- Cloud/DevOps Professional Development Projects Live Project Portfolio: reubenmulholland.com | github.com/zReuben
- AWS Certified Solutions Architect – Associate (Active)
- Completed certifications for CAPM & CSPO (PMI & Scrum Alliance)
- Udemy Complete SQL Bootcamp Certificate of Completion
- Foundations of User Experience (UX) Design Google Coursera Course Certification

Skills

- Data & Analysis: Excel (PivotTables, VLOOKUP), SQL, PowerBI, Infor CRM, PostgreSQL, Salesforce, HubSpot, Cognos
- Collaboration: Jira, Confluence, Microsoft 365, G Suite, SharePoint, Slack, Agile, Scrum, Waterfall, DocuShare, GitHub, B2B
- AWS: S3, CloudFront, Route53, Lambda, API Gateway, DynamoDB, IAM, ACM, CloudFormation, SAM
- CI/CD & Security: GitHub Actions, OIDC, AWS Vault, MFA, SSM Parameter Store, Shell Scripting, Linux
- Programming & Scripting: Python (boto3, pytest), Bash, SQL, YAML, HTML, CSS, JavaScript
- Engineering Context: Analog Electronics, bash, C, C++, Assembly, Arduino, Visio, VHDL, IIoT