


Scarlett Michelle Luis

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EXPERIENCE

GE Digital

Staff Technical Product Manager

Remote - FL

June 2023 - Present

- Drive product vision and collaboration by aligning stakeholders, communicating strategy, and integrating teams effectively.
- Optimize backlog and delivery: Prioritize tasks, monitor timelines, mitigate risks, and ensure quality.
- Lead problem-solving and mentorship by solving complex problems, shaping strategies, and fostering growth.

Florida Power & Light Co. (FPL)

Miami, FL

FPL is the principal subsidiary of NextEra Energy Inc. (NYSE: NEE), the largest electric utility holding company in terms of market capitalization with 58 GW of generating capacity across the US and Canada, and over \$18 billion in revenues in 2020.

Product Owner & Innovation Program Manager

May 2022 - June 2023

- Increased algorithm accuracy from 57% to over 80% by working alongside data scientists and engineers to build predictive models/algorithms using machine learning techniques, resulting in improved prediction of outages.
- Led product operations for AWS cloud migration to improve system performance & reliability.
- Managed backlog prioritization for 3 distinct products and growing the user base by evaluating new use cases and executing a user-centric approach by leading workshops, gathering requirements, and performing data/persona analysis.
- Coached over 40 students across 10 partnering universities completing innovative AI, computer vision, and robotics projects as part of a pipeline program that fosters STEM career preparation.
- Created a strategic product roadmap that drives a 20% increase in user base by prioritizing key features and enhancements; crafted user stories that align with OKRs to ensure the best-ever system reliability.

Grid Automation Engineer

December 2019- May 2022

- Led a fully remote agile team of 10 (onshore/offshore members) during quarantine to develop an asset management platform; MVP released on time/budget and presented product launch success story to the senior executive leadership team.
- Built strong stakeholder relationships by engaging 8 major cross-functional teams through facilitated User Acceptance Testing (UAT), sprint demos, and change management techniques to streamline product adoption.
- Developed automated workflow using Python, OneDrive, and Power BI to analyze and visualize data, offering actionable insights for issue resolution.

Database & Modeling Associate Engineer

January 2018 - December 2019

- Created a comprehensive process guide that reduced onboarding/training time and increased efficiency, resulting in improved team performance.
- Demonstrated ability in modeling, testing, and commissioning of equipment to ensure compliance with industry standards and enhance overall system efficiency.

Protection & Control Associate Engineer

April 2017 - January 2018

- Revamped the substation asset inspection process by implementing a systematic checklist procedure, resulting in faster customer restoration and reduced inspection time from 40 to 15 minutes post-hurricane Irma.

EDUCATION & CERTIFICATIONS

University of Pennsylvania

Philadelphia, PA

School of Engineering & Applied Science, Sub-matriculation Program

August 2012 - December 2016

- Master of Science in Engineering, Electrical Engineering, Area of focus: Smart Systems
- Bachelor of Science in Engineering, Electrical Engineering

Certifications: Strategy Execution, Harvard Business School Online, Fall 2021 Cohort; SAFe 5.1 Product Owner/Product Manager; Project Management Professional; Six Sigma Yellow Belt; Six Sigma Green Belt trained.

LEADERSHIP, HONORS, VOLUNTEERING & INTERESTS

NextEra Energy Inc. Women in Energy Employee Resource Group

Membership Outreach Director

January 2021 – January 2023

- Organized company-wide career development conference; increased membership by 11%.

Posse Foundation

Full-Tuition Leadership Scholar

December 2011

- Chosen from 1100 applicants, one of 50 students attending a leadership training program for promoting dialogue, project planning, and team building.

SCORE Miami Dade

Nationwide volunteer organization powered by the U.S. Small Business Administration (SBA)

Webinar Event Coordinator & Moderator (2019-2022)

- Promoted economic empowerment for predominantly Spanish-speaking communities in Miami-Dade by planning, organizing, and moderating chapter events including local workshops and guest speaker-led seminars for small business owners or aspiring small business owners.

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Volunteering/Interests: Breakthrough Miami (2021-2022); Hack for Inclusion - South Florida Tech Hub Hackathon (2021); AWS 5G Hackathon (2022); Dragon Boating (Sunday 8 am practice)

Core Competencies

Stakeholder Management | Process Improvement | Jira | Confluence | Python | SQL | Power BI | Visio | SharePoint | Power Automate | Constant Contact | Agile/Scrum Practices | Product Management/Ownership | Data Analysis | Data Visualization | UX Design Principles | User-centric Product Design/Research | Adobe Site Analytics | Lean Six Sigma | Familiarity with AWS/Cloud Computing Platforms | Evaluating Emerging Technology | Fluent in Spanish