

Pat Mullee

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Skills

- Product management
- Machine learning application
- Cloud computing
- Strategic planning
- Metrics-based performance
- Technical communication

Technical Certifications

- Project Management Professional
in progress
- AWS Certified Big Data Specialty
in progress
- AWS Certified Developer Associate - Networking, Compute and Storage
January 2017
- AWS Certified Solutions Architect Associate
November 2017

Programming/IDE

- Java/Maven
- Python, R,
- SQL, HiveQL
- IntelliJ, Eclipse

Backend

- MySQL, MariaDB
- PostgreSQL
- SQL Server
- Aurora DB

Ingestion & Cleaning

- Talend, HVR

Visualization

- Tableau, SiSense

Summary

Enthusiastic, intrinsically motivated Analytics Product Manager, with 4+ years of progressive technical experience. High level of success conceptualizing, defining scope of, and implementing cloud-based analytical computing solutions in transportation industry. Strong bias for action; passionate about fostering a culture of metrics-based performance. Seeking team-based position with high growth potential utilizing technical, interpersonal, and leadership skillset.

Education & Certifications

MBA, in progress *January 2019*
Indiana University: Kelley School of Business

Certificate in Technical Business Management April 2017
Indiana University: Kelley School of Business

BBA, Management Information Systems December 2014
University of Cincinnati *Magna Cum Laude*

Professional Experience

GENERAL ELECTRIC June 2015 – present

- 2nd place – Internal Innovation, “Realizing a GE Blockchain”
 - Developed an internal Blockchain solution based on the Ethereum protocol, 110 competitive teams
- 2016 recipient of DTLP Program Award for High Performance
- Recipient of 11 “GE Above & Beyond” awards for performance exceeding role expectations

Analytics Product Manager June 2017 - present
Engine & Optimization Analytics Team
Ideate and implement leading emerging technology. Generate business buy-in and rapid feedback, coordinate with team to turn ideas into products. Promoted to Analytics Manager within 5 months of performance.

- Manage a product team of four, ad-hoc data science resources, and a development team of seven employees from hypothesis through technical implementation
- Responsible for all products delivering savings to the business on the Locomotive’s largest component – including 2 product roll outs in 2017 resulting in \$8MM in contract savings
- Designate team roadmap for 2018 – forecasting \$23MM in savings

Digital Technology Leadership Program (DTLP) June 2015 – June 2017
Leadership Trainee - Rotational

Leading IT rotational development program designed to provide immediate leadership experience and exposure while developing technical acumen and domain expertise in digital technology implementation. Role experience included:

- Brilliant Factory Analytics Development
- External Analytics Product Owner
- Cloud Security, SecDevOps Leader
- Data Lake & Analytics Project Manager

GENERAL ELECTRIC
Digital Technology Leadership Program (DTLP)

June 2015 – June 2017

Brilliant Factory Analytics Development

January 2017 – June 2017

Global Supply Chain Digital Technology || Grove City, PA

- Leveraged the Brilliant Factory pillar applications of two manufacturing facilities to deliver the first Analytics Product proof-of-concept and Minimum Viable Product in the Global Supply Chain
- Key project: Proved case for analytics-based business staffing by predicting with 83% accuracy (90+ in classification of primary case) if a manufacturing line would hit weekly target

External Analytics Product Owner

July 2016 – January 2017

Customer Engagement || Atlanta, GA

- Resolved 8 customer-wide features from customer feedback to development by collecting, defining, and translating.
- Utilized application success and subsequent increased scale to implement Salesforce portals for feature requests, cutting development response time from months to weeks.

Cloud Security, SecDevOps Leader

January 2016 – July 2017

IT Risk & Compliance || Erie, PA

- Installed and piloted Runtime Application Self-Protection product, Prevoty, on AWS Virtual Private Cloud
- Migrated GETransportation.com to AWS Virtual Private Cloud in parallel

Data Lake & Analytics Project Manager

January 2016 – July 2017

BI & Analytics || Chicago, IL

- Responsible for application development based on analytics created from Transportation HDFS Data Lake
- Managed the identification and ingestion of 13 data sources into Data Lake with Talend and HVR
- Implemented Agile Framework to the Business Intelligence and Analytics organizations

SMYTH AUTO PARTS

November 2014 – June 2015

IT Engineer

- Implemented Cincinnati Bell telephony system, a company-wide Helpdesk solution
- Managed installation of RAID Array solution for primary data backup
- Conducted hardware and software audit in support of IT staff transition

GENERAL ELECTRIC TRANSPORTATION

May 2014 – August 2014

Manufacturing Systems Project Leader, Internship

- Utilized networking skillset to discover & implement full remote diagnostics process for all CNC machines at Off-Highway Vehicle plant, resulting in annual savings of \$22,000
- Trained and performed troubleshooting, defect logging, and functional oversight for GE's Manufacturing Execution System implementation at a plant of 200+ operators
- Spearheaded OEE effort with GE Intelligent Platforms for the Locomotive Manufacturing plant

Community and Continued Development

✿ Vice President of Membership: Toastmasters, Gold Coast

✿ Contributor: NoSchoolViolence.org, Utilizing Big Data to Identify Students at Risk

2019 Goals

