MOHIT AGGARWAL

Technical Product Manager with 10+ years of experience, specializing in leveraging data and ML/AI to drive product innovation. Proven ability to translate user insights into technical requirements, driving revenue growth, efficiency and user experience.

817-879-5036   mohitagr18@gmail.com   www.linkedin.com/in/mohitagr   Web: https://mohitagr18.github.io   *Fontana, CA*

EXPERIENCE

Technical Product Manager, Data Science

Public Storage, Glendale, CA   Jun 2022 - Present

Led data-driven product strategy and roadmap, enhancing customer experience and optimizing revenue. Drove cross-functional technology and efficiency initiatives

- Improved website responsiveness by reducing Total Blocking Time (TBT) by 0.5 seconds through implementation of a first-party data collection tool.
- Delivered 1.4% revenue lift and 66% reduction in cycle time in 8 initial markets through ML-based price optimization model. Scaling to 80+ markets.
- Ensured on-time, on-budget delivery of initiatives with an agile mindset, collaborating cross-functionally to prioritize use-cases, define requirements, and develop PRDs.

Sr. Data Science Product Engineer, ArcGIS API for Python

Esri Inc., Redlands, CA   Apr 2020 – Jun 2022

Drove cross-functional initiatives to advance spatial data science and ML capabilities within the ArcGIS ecosystem, enhancing developer experience

- Delivered a comprehensive ArcGIS practicum for 30+ Georgia Tech M.S. Analytics students encompassing real-world challenge, bootcamp, and mentorship.
- Deployed 5+ ML projects showcasing ArcGIS capabilities for diverse applications.

Business Analyst, eCommerce

Esri Inc., Redlands, CA   Jul 2017 – Apr 2020

Collaborated on implementing a global ecommerce solution to improve customer journey, and ensure compliance, replacing legacy system

- Drove end-to-end ecommerce and marketplace enhancements, from requirements and mock-ups to testing and rollout, improving user experience.
- Led Adobe Analytics implementation, enabling user behavior/KPI tracking insights.

Sr. Business Analyst, Product Implementation

Esurance Inc., Rocklin, CA   Apr 2013 – Jul 2017

Enhanced insurance quoting/policy management, driving projects from concept to IT delivery for Auto product and compliance

- Led JAD sessions and managed multiple projects end-to-end with cross-functional teams, ensuring timely delivery.
- Defined detailed rules for new initiatives and system enhancements, creating BRDs, functional specifications, and process flows.

Business Analyst, Global Emissions Regulatory Compliance

Caterpillar Inc., Redlands, CA   May 2011 – Apr 2013

Led a Six Sigma effort to improve engine emissions data accuracy on Caterpillar's Technical Marketing Information website, crucial for global customers.

- Delivered higher data accuracy and satisfaction by identifying process gaps via SWOT, gap/risk analysis, and cross-functional process improvement collaboration.

Operations Business Analyst, eCommerce

Buy Stones Online, Kissimmee, FL   May 2010 – Apr 2011

Analyzed customer needs to identify improvements and develop business requirements

- Tracked business trends, prepared reports based on sales history and projections.

SKILLS

TECHNICAL

- Python
- SQL
- Big Query
- Data Visualization
- Generative AI
- Vertex AI
- ArcGIS

PRODUCT

- Prioritization
- Agile/Scrum
- Roadmap Planning
- User Stories
- A/B Testing

TOOLS

- JIRA
- Confluence
- Lucidchart
- Google Looker
- Tableau
- Figma

EDUCATION

- **M.S.**, Analytics, Georgia Institute of Technology, GA (**2019**)
- **M.S.**, Engineering Management, The University of Texas at Arlington, TX (**2010**)
- **BTECH**, Mechanical Engineering, UP Technical University, India (**2007**)

CERTIFICATIONS

- **Deep Learning**, deeplearning.ai (05/20 – 08/20)
- **Data Analytics**, UT Austin (07/16 – 05/17)
- **SAS Certified Professional**, SAS (05/15-10/15)