

Rajeev Roy

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SUMMARY

Aspiring Product Manager with a strong foundation in data engineering and process optimization. Two years of experience in developing and implementing data solutions. Proven ability to collaborate with cross-functional teams to enhance system performance and deliver tailored solutions. Passionate about building products that customers love and improving customer experience through data-driven strategies.

EXPERIENCE

Digital Engineer (Data Engineering)

Sonata Software

January 2023 - Present, Bengaluru

- **Optimized Data Solutions:** Developed and implemented Power BI reports, testing procedures, and optimized data retrieval views for Daltron PNG's Data Platform, resulting in a 35% improvement in data accuracy and a 20% reduction in report generation time.
- **Streamlined Data Workflows:** Created robust data pipelines, validation, and cleansing procedures for NSW Ports Operations, leading to a 40% increase in data processing speed and a 20% reduction in data errors.
- **Collaborative Architecture Design:** Architected Microsoft Fabric Lakehouse solutions, enhancing integration and storage, collaborating with cross-functional teams to improve data quality and deliver tailored solutions, resulting in a 25% increase in system performance and a 30% reduction in data retrieval time.

PROJECTS

Daltron PNG's Data Platform

Sonata Software • April 2024 - June 2024

- Developed advanced Power BI reports and dashboards.
- Directed field status testing procedures to ensure the accuracy and reliability of a centralized data repository.
- Facilitated 20% faster decision-making processes.
- Optimized data retrieval views within Microsoft Fabric, enhancing system performance by 25%.

Data Platform Implementation for NSW Ports Operations Hold Co Pty Limited

Sonata Software • December 2023 - March 2024

- Designed and developed data pipelines integrating and processing large datasets.
- Achieved a 40% improvement in data processing efficiency.
- Implemented validation and cleansing procedures that reduced data errors by 20%.
- Streamlined data workflows with Azure Data Factory and SQL Server, leading to a 35% reduction in data processing time.

EDUCATION

Bachelor of Engineering (Computer Science Engineering)

Nagarjuna College of Engineering and Technology • Bengaluru • 2022 • 7.3

CERTIFICATIONS

Fabric Analytics Engineer Associate (DP-600), Microsoft, 2024

Azure Data Engineering Associate (DP-203), Microsoft, 2023

Project Management Professional (PMP)®

COURSEWORK

Product Management Course

HelloPM • 2024

- **Product Management Fundamentals:** Understanding the role of a product manager, developing a product vision and strategy, building a product roadmap, and prioritizing features.
- **User & Market Research:** Conducting qualitative and quantitative research, identifying customer needs and pain points, analyzing market trends, crafting user personas, and customer journey maps.
- **Product Analytics:** Setting and tracking key performance indicators (KPIs), analyzing user data to inform product decisions, implementing A/B testing, leveraging analytics tools to measure product performance.
- **Product Roadmap & Execution:** Translating product strategy into actionable plans, managing product backlogs and sprints, collaborating with cross-functional teams to deliver products, ensuring timely and within-budget product launches.
- **Growth & User Acquisition:** Developing go-to-market strategies, executing growth hacking techniques, enhancing user engagement and retention, scaling products to new markets and user segments.
- **Technical Knowledge:** Understanding software development processes, collaborating effectively with engineering teams, evaluating technical feasibility of product features, integrating AI and machine learning into products.
- **UI/UX Design:** Designing intuitive user interfaces, conducting usability testing and product teardowns, creating wireframes and prototypes, ensuring a seamless user experience across platforms.
- **Communication and Leadership:** Presenting product strategies and updates to stakeholders, building consensus and getting buy-in from executives, leading cross-functional teams to achieve product goals, acting as a product evangelist within and outside the company.

SKILLS

Product Management: Business Analysis, Strategy, Innovation, Product Roadmap, Portfolio Management, Stakeholder Management

Program Management: Agile, SCRUM, Waterfall, Full Cycle Project Management, Product Development, Process Redesign

Design Strategy: UX, Customer Research, Behavior & Data Analysis, VOC, UI, Wireframes, Concepts, Prototypes, Usability

Leadership: Process Redesign, Relationship Management, Partnerships, Coaching, Resource Management

Technical Skills: SQL, Databases, APIs, System Architecture, Power BI, Microsoft Fabric, Figma, Jira, Mixpanel, Google Analytics, MS Excel, Python, Pandas, PySpark, TensorFlow