

# Sahith Chowdary Narukulla

Product Analyst

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## SUMMARY

Product Analyst with 3 years of experience in data analytics, product lifecycle management, and business intelligence. Skilled in SQL, Python, and R, with expertise in data visualization (Power BI, Tableau, Looker) and cloud platforms (AWS, Google Cloud, Azure). Proficient in Agile methodologies, A/B testing, API integrations, and automation using CI/CD tools. Strong background in database management, KPI optimization, and UX research to enhance product performance. Passionate about leveraging data-driven insights to drive product strategy and user experience improvements.

## SKILLS

**Methodologies:** Agile, Scrum, Kanban, Waterfall, SDLC, Lean, DevOps, CI/CD  
**Programming Languages:** SQL, Python, R, JavaScript (basic), Shell Scripting  
**Data Analysis & Visualization:** Power BI, Tableau, Looker, MS Excel (Pivot Tables, VLOOKUP, Macros), Google Data Studio  
**Databases & Data Warehousing:** MySQL, PostgreSQL, MongoDB, Snowflake, AWS Redshift, Google BigQuery, Azure Synapse  
**Product & Business Analysis:** A/B Testing, Product Lifecycle Management (PLM), KPI Definition, Roadmap Prioritization  
**API & System Integration:** RESTful APIs, GraphQL, Postman, JSON, XML, OAuth 2.0  
**Cloud & Big Data Technologies:** AWS (S3, Redshift, Lambda, Athena), Google Cloud (BigQuery, Dataflow), Azure (Data Lake, Synapse Analytics), Hadoop, Spark  
**Project & Product Management:** Jira, Confluence, Trello, Monday.com, Click Up, Asana  
**UX/UI & Customer Insights:** Figma, Balsamiq, Adobe XD, User Journey Mapping, Heatmaps (Hotjar, Crazy Egg), Amplitude  
**Testing & Quality Assurance:** Selenium, Postman (API Testing), JMeter, Cypress, TestRail  
**Version Control & CI/CD:** Git, GitHub, GitLab, Bitbucket, Jenkins, Docker  
**Machine Learning & AI (Optional):** Scikit-learn, TensorFlow (basic), NLP, Predictive Analytics

## EDUCATION

<b>Masters in Computer Science</b>	<b>2024</b>
Pace University, NY	
<b>Bachelor of Technology in Computer Science and Engineering</b>	<b>2021</b>
JNTUH College of Engineering Manthani	

## EXPERIENCE

### JPMorgan Chase & Co., NJ | Nov 2023 - Current | Product Analyst

- Analyzed customer behavior and feature adoption trends using SQL, Power BI, and Google BigQuery, identifying high-value user segments, which led to a 15% increase in user engagement.
- Developed and maintained interactive dashboards in Tableau and Looker, automating data visualization for executive teams and reducing manual reporting time by 40%.
- Conducted A/B testing on new product features using Python and statistical modeling, which optimized user experience and increased the conversion rate by 10%.
- Collaborated with cross-functional teams via Jira and Confluence, implementing a data-driven prioritization model that improved roadmap execution by 25%.
- Integrated RESTful APIs and GraphQL to unify third-party data sources, enabling real-time insights and improving system performance by 20%.
- Monitored and optimized CI/CD pipelines using Jenkins and Docker, reducing deployment failures by 30% by automating build validation and performance testing.
- Utilized user journey mapping and heatmap analytics (Amplitude, Hotjar) to identify pain points, leading to UX enhancements that increased customer retention by 12%.

### Infinite Infolab, India | Sep 2019 - Sep 2022| Product Analyst

- Led the transition from Waterfall to Agile (Scrum/Kanban) by introducing sprint retrospectives and backlog grooming, which increased sprint velocity by 25%.
- Designed and optimized data pipelines using AWS Redshift and Snowflake, improving data retrieval speed by 40% through schema optimization and indexing strategies.
- Developed predictive analytics models in Python and Scikit-learn, applying customer segmentation techniques that improved retention forecast accuracy by 20%.
- Automated data extraction and transformation workflows using Shell scripting and Python, reducing manual processing time by 50% through scheduled ETL automation.
- Conducted UX/UI analysis using heatmaps (Hotjar, Crazy Egg) to identify underperforming features, leading to a redesign that boosted customer engagement by 12%.
- Led API performance monitoring and testing via Postman and JMeter, detecting and resolving bottlenecks that ensured 99.9% system uptime.
- Developed KPI-driven reports and dashboards in Google Data Studio and Excel (Pivot Tables, VLOOKUP), reducing data analysis turnaround time by 35%.
- Improved CI/CD deployment workflows with GitLab and Bitbucket, implementing automated rollback strategies that reduced release cycle time by 35%.
- Conducted User Acceptance Testing (UAT) using TestRail, collaborating with stakeholders to validate features, ensuring a 98% success rate in post-launch adoption.