



## **PROFESSIONAL SUMMARY**

- Business Leader with 6+ years of experience in data-driven decision-making, ETL processes, and stakeholder collaboration. Proficient in SQL, Python, and AWS for data analysis, visualization, and pipeline optimization. Skilled in Agile methodologies (Scrum, Kanban), managing sprint planning, and translating technical requirements into actionable insights. Strong background in KPIs, OKRs, A/B testing, and performance optimization. Adept at using tools like Jira, Confluence, and Trello to streamline workflows and align product roadmaps with business goals. Visionary leader with a focus on innovative solutions and stakeholder engagement.

## **PROFESSIONAL EXPERIENCE**

### **Trigint Solutions LLC/Client - U.S. Department of Transportation**

**Feb 2025– Present**

#### **Product Owner**

- Owned the product strategy and backlog for the SafeSpect portal, driving inspection efficiency for 10K+ truck violations at freeway weigh stations through Agile execution.
- Defined, prioritized, and delivered 200+ user stories and 60+ spikes, ensuring seamless enhancements to inspection workflows and compliance enforcement.
- Driven UI/UX enhancements for SafeSpect, refining inspector workflows and optimizing violation tracking through a React-powered interface.
- Leveraged SQL for in-depth data analysis, enabling data-driven decisions that enhanced regulatory compliance and operational transparency.
- Implemented RFID-based inventory management within SafeSpect, enhancing real-time tracking of inspection data and streamlining compliance enforcement.
- Led Agile ceremonies, aligning cross-functional teams to deliver high-impact features, resolve critical roadblocks, and accelerate SafeSpect's product evolution.

**Key-Skills:** Agile, Business Intelligence, Data Analytics, JIRA, Product Ownership, SQL, API Integrations, UX/UI Optimization, User-Centric Design, Prototyping, Performance Enhancement, React, Sprint Planning, Backlog Management, Compliance Reporting, Stakeholder Collaboration.

### **Othotech LLC/Client - Leading Response**

**Nov 2024– Feb 2025**

#### **Business Analyst**

- Led the migration of 147 landing pages from PHP to HTML5 and SCSS, enhancing performance and UI consistency by 30%.
- Managed two Agile teams while overseeing legal business operations, attorney matching, and compliance for 75+ client profiles, ensuring data accuracy and adherence to CMS regulations and healthcare policies.
- Directed analytics and reporting, utilizing Tableau to enhance decision-making, claims processing, and optimization of Medicare Advantage and Supplement plans.
- Drove Medicare enrollment and retention strategies, improving benefit design, cost management, and regulatory compliance to enhance member acquisition and satisfaction.
- Led digital transformation initiatives, identifying automation opportunities, streamlining operations with TPAs and provider groups, and enhancing user engagement through Agile UX/UI methodologies.

**Key-Skills:** Agile, Business Intelligence, Data Analytics, HTML5, JIRA, Performance Enhancement, PHP, Prototyping, Responsive Design, SCSS, Tortoise SVN, UX/UI Optimization, User-Centric Design, User Testing.

### **Paradigm Infotech/Client - Wabtec Corporation**

**Jan 2024 – Oct 2024**

#### **Technical Product Manager**

- Directed the migration of the eService portal from JBoss to Angular, collaborating with 11 cross-functional offshore Agile teams to enhance performance, scalability, and integration.
- Defined product roadmaps and prioritized requirements, leading to the cohesive and timely delivery of 21 features with over 350 user stories for B2B, while managing bi-weekly backlog meetings to ensure alignment with Definition of Done (DoD).
- Implemented Agile UX/UI methodologies for prototyping and user experience optimization, driving engagement and satisfaction, and integrated robust security measures like RBAC, encryption, and data masking to protect sensitive information.
- Managed project timelines and resources, ensuring on-time delivery and adherence to project milestones, while leading cross-functional teams to consistently deliver on ambitious targets and drive operational efficiency.

**Key-Skills:** Agile, Angular, Customer Engagement, Customer Satisfaction, Cross-Functional Team Collaboration, Data Management, JIRA, Linux, MySQL, Oracle Database, Product Development, Product Requirements Documents (PRDs), Project Management, SaaS (Software as a Service), Shell Scripting, UX/UI Optimization.

### **BODATY LLC**

**Oct 2023 – Dec 2023**

#### **Business Analyst**

- Collaborated with engineering and design teams in an Agile setup to develop a text-to-speech chatbot app, using Suno AI for speech synthesis and AWS Lambda for serverless processing.
- Led the creation of 10+ epics and user stories, ensuring bi-weekly sprint delivery and using AWS CodePipeline to automate deployments.
- Built dynamic data pipelines using Python and integrated with AWS Glue to enhance data flow and improve processing efficiency by 40%.
- Enhanced data visualization and decision-making by remodeling KPI reporting with Tableau, improving real-time analytics and decision-making by 25%.

**Key-Skills:** Agile, Angular, AWS CodePipeline, AWS Glue, AWS Lambda, Data Visualization, Decision-Making, Eclipse, Industry Knowledge, JavaScript, KPI Reporting, Linux, Market Insights, MySQL, Oracle Database, Python, Shell Scripting, Suno AI, Tableau, UX/UI, JIRA, Rally.

## UNIVERSITY OF NORTH TEXAS

*Aug 2022 – May 2023*

### Teaching Assistant

- Mentored 120 students in machine learning and software development, enhancing their proficiency in C++ and Python.
- Developed Python and GitHub tutorials to streamline project tasks and version control for 40 student groups.

**Key-Skills:** Linux, Unix, Eclipse, Unix Shell Scripting, SQL, Server Management Studio, Sublime Text, Python 2.7, Scipy, Pandas.

## TATA CONSULTANCY SERVICES, Hyderabad, India

*Aug 2017 – Aug 2021*

### Business Analyst/Scrum Master - Ericsson

- Defined and communicated a **strategic product roadmap** for **Network Optimization**, driving **technology transformation** for 25 clients across **Europe** and aligning with **business goals** while managing and prioritizing the **product backlog** based on **key performance metrics**.
- Delivered clear, concise **communication** and attention to detail in all aspects of **project execution**, resulting in a 25% increase in **project efficiency**.
- Rapidly embraced new **technologies** and **methodologies**, staying ahead of **industry advancements** to innovate and drive enhanced **project results**.

### Data Analyst - Bank of America

- Led **Hadoop migration** to **AWS**, enhancing **scalability** and achieving **cost optimization**; collaborated with **cross-functional teams** on **hyperparameter tuning** and designed **JavaScript-based data visualizations** to provide **real-time insights** for guiding **product strategy** and **performance decisions**.
- Masterfully balanced **competing priorities**, ensuring flawless execution of high-stakes **projects** while consistently meeting aggressive **deadlines**.

**Environment:** MySQL, Linux, JavaScript, Unix, Eclipse, Shell Scripting, SQL Server Management Studio, Visual Studio Code, Sublime Text, Python 2.7, SciPy, Pandas, JIRA.

## SYNERGIES CASTINGS LTD., Visakhapatnam, India

*Nov 2016 – Mar 2017*

### Business Analyst - PharmaZell

- **Optimized SQL databases** by managing **data warehousing** and enhancing **scalability** in **on-premises** and **AWS environments**, reducing **query response times** by 30%; developed **Python-based ETL processes** integrated with **AWS services**, improving **data processing speeds** by 25%; led **SQL Server administration** and **automation**, cutting **manual processing time** by 40%.
- Partner with the **Vice President of Product** on select **product initiatives**, including project **brainstorming**, **timeline creation**, and coordination with the **Development Team** to meet **deadlines** and test completed **features**.

**Environment:** Unix Shell Scripting, JavaScript, AWS, Snowflake, Java, Python, Spark, Tableau, Eclipse, Backup/Restore, Disaster Recovery, System Monitoring, Quality Assurance.

## TECHNICAL SKILLS

Agile, AWS, Azure, Azure Virtual Machines, Backup and Disaster Recovery, CVS (Concurrent Versions System), C, C++, CSS, Citrix, Documentation, Customer Engagement, Customer Satisfaction, Eclipse, Efficiency, Figma, Git, IBM WebSphere, Innovation, Java, JavaScript, JSON, Kanban, LLMs (Large Language Models), Linux, Market Insights, Mission-Driven, Monitor Servers, MySQL, NFS (Network File System), Object-Oriented Programming (OOP), OpenStock, Oracle, Communication, Product Development, Product Implementation, Product Lifecycle, Product Operations, Product Quality Assurance, Product Strategy, SaaS (Software as a Service), Scrum, Shell Scripting, SVN (Apache Subversion), Spyder, Sublime Text, Toad, UML (Unified Modeling Language), Ubuntu, Windows, XML

## EDUCATION

### UNIVERSITY OF NORTH TEXAS, DENTON, TEXAS

*Aug 2021- May 2023*

Master of Science; Computer Engineering

### GITAM INSTITUTE OF SCIENCE AND TECHNOLOGY, VISAKHAPATNAM, INDIA

*July 2013 – June 2017*

## **PROFESSIONAL AWARDS**

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- **On the Spot Award in TCS** - For successfully delivering critical issues spontaneously.
- **Blitz Award in TCS** - For teamwork, performance and successful delivery of the product.
- **Special Initiative Award in TCS** - For active participation in Info Security fest.
- **Applause Award in TCS** - Award for the excellent commitment as a member of the team

## **CERTIFICATIONS**

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- [\*\*Project Management Professional \(PMP\)\*\*](#)
  - Skilled in leading projects using globally recognized best practices.
- [\*\*Professional Scrum Product Owner\*\*](#)
  - Mastered Scrum and Product Ownership for effective backlog management and stakeholder alignment.
- [\*\*Career Essentials in Data Analysis by Microsoft and LinkedIn\*\*](#)
  - Acquired skills in data analysis, visualization, and SQL querying for actionable insights.
- [\*\*Atlassian Agile Project Management Professional Certificate\*\*](#)
  - Gained expertise in Agile, Scrum, and project management tools like JIRA and Trello.