



# VINOD KUMAR ROWMURIA

Business Analyst | Product Owner | Consultant



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## Profile Summary

Accomplished, results-driven Business Analyst with Product Management experience, with over a decade of expertise in managing **requirements engineering** leading to **product development**. Adept in bridging the gap between business needs and technical solutions. Proficient in gathering and translating business needs into technical specifications, and **collaborating with developers** for successful implementation. Expert in Agile Methodologies, with defining product roadmaps, creating user stories, managing product backlogs, and **implementing Scrum**. Have experience collaborating with **international clients**, cross-functional teams, and diverse stakeholders and supporting application architecture. Renowned for delivering product demos to clients, managing stakeholder relationships, implementing **Agile practices**, and driving **continuous improvement**.

## Certifications

- **Certified Scrum Product Owner (CSPO)** certification from Scrum Alliance Inc., No. 000808942, valid from July 2018, renewed from July 2024 to July 2026
- Microsoft Certified: AZ-900 **Azure Fundamentals** certification. Credential ID: DC0268EFE90B5085, Certification No. 93V450-10F5B1, Aug 1, 2023
- Hold Micro Masters certification in Python for **Data Science** from EdX UCS, Nov 2018, non-expiring

## Skills

- **BA Skills:** Business Requirements, Functional Requirements, Solution Designing, Specifications, Process Modelling, Gap Analysis, Data Analysis, Test Cases, UAT, Documentation, like BRD, PRD, FRD, SRS, US, etc.
- **Product Owner Skills:** User Stories, Acceptance Criteria, Product Backlog, Sprint Backlogs, Sprint Reviews, Sprint Dashboard, Daily Scrum, Retrospectives, UAT, Use Cases, Test Cases, Delivery Management
- **Product Management Skills:** Product Strategy, Product Roadmap, Backlog Mgmt., Agile Methodologies, Sprint Planning, Scrum, Kanban, Project Metrics, Decision-making, Critical-thinking, Problem-solving
- **Soft Skills:** Atlassian JIRA, Confluence, SharePoint, Azure, Balsamiq, Visio, Power BI Desktop, Tableau, SQL, Python, Jupyter Notebook, Microsoft Word, Excel, PowerPoint, WordPress CMS, ChatGPT AI, Copilot AI
- **Domain Knowledge:** US Railroads, Transportation, Supply Chain Management (SCM), Logistics, Maritime Shipping, Custom ERPs, MIS, Web Development, Mobile Applications, P2P, O2C, IoT Applications, EDI, ADAS, GIS, Vehicle Navigation System, Online Digital Maps, E-commerce Applications

## Professional Experiences

### Freelance Product Business Consultant | Self-Employed, Mumbai ([www.baprosystems.com](http://www.baprosystems.com))

Aug 2024 – Present (0 years 9 month)

- Assist with **business analysis** activities for IT changes, product development or data-driven solutions.
- Provide comprehensive **product management** suite of activities to create or enhance products.
- Offer knowledge sharing through **training and development** for continuous improvement.

### Lead Business Analyst with Product Owner role | Intelliswift Software, Mumbai ([www.intelliswift.com](http://www.intelliswift.com))

Mar 2021 – Apr 2024 (3 years 1 month)

- Developed advanced **Shipping ERP system** integrated with **e-Commerce application** for an EU client, along with developing dynamic website and mobile app using AEM for the best customer experience.
- Managed **Agile product development**, product roadmap, and UAT as a Product Owner and module delivery lead role, enhancing application performance by up to 30%.
- Led Agile Scrum teams with expertly managing the **Sprint planning** and **Sprint review** sessions, and conducting thorough backlog refining meetings for improving product features.

- Captured and converted user's **functional requirements into user stories** and managed the product deliveries, boosting development speed by 25% and reducing defects by 20%.
- Delivered compelling product delivery demos to clients at the conclusion of each Sprint, ensuring alignment with customer expectations and building stronger **client trust and relationship**.

#### **Sr Business Analyst with Product Owner role | CloudMoyo India Pvt Ltd, Pune ([www.cloudmoyo.com](http://www.cloudmoyo.com))**

*Dec 2018 – Mar 2021 (2 years 3 months)*

- Gathered client's requirements in Kansas City, US, for **COBOL to Azure Cloud migration** of a US Class-I **Railroad ERP application**, ensuring a seamless transition and enhanced system performance.
- Designed an **Equipment Control System (ECS) module** for US Railroads within 6 months, incorporating complex Router logic for optimal operation efficiency and improved user experience.
- Enhanced **solution designs** for custom ERP system, integrating with **e-commerce system**.
- Collaborated closely with clients to develop robust **application architecture** tailored to their unique requirements, assuring improved system functionalities for higher customer satisfaction.
- Led and managed Agile Scrum team through Sprint Planning, Daily Scrums, and other Agile ceremonies, assuring **timely and high-quality deliverables**.

#### **Sr Systems Analyst with Product Owner exposure | HERE Technologies, Mumbai ([www.here.com](http://www.here.com))**

*Nov 2010 – Jun 2018 (7 years 7 months)*

- Designed comprehensive **product specifications** for cutting-edge HERE map products, enhancing vehicle navigation systems as well as online web and mobile map platform and applications.
- Developed **innovative products** for the HERE map portfolio, utilizing RDF, GDF, and NavStreets formats with data analytics, leading to a 40% increase in the map product sales.
- Implemented over 20 projects during the 7-year tenure, dealing with **automobile** and **online navigation systems** with ADAS, GIS, GPS, and retail consumer applications that uses HERE map data.
- Designed and delivered customized products for prestigious global clients such as **Audi, BMW, Daimler, Volvo, Garmin, ESRI, Microsoft, Oracle, Bosch, and Harman**, tailored to their specific needs.

#### **Business Analyst as Product Specifications Analyst | Ness Digital Engineering, Mumbai ([www.ness.com](http://www.ness.com))**

*Oct 2008 – Nov 2010 (2 years 1 month)*

- Gathered and translated **business requirements** into comprehensive System Design Specifications, and carried out seamless implementation with development teams.
- Performed **feasibility analyses** of new requirements and customer change requests, ensuring alignment with the organisational strategies and the existing consumer-facing applications.
- Successfully executed over 400 change requests during the 2-year tenure, producing validations for development and testing teams to facilitate smooth **change implementations**.
- Conducted in-depth SQL database queries for data analysis, crucial in crafting precise system design specifications and providing meticulous **data validation**.

#### **Sr GIS Analyst | Xinthe Technologies India Pvt Ltd, Visakhapatnam ([www.xinthe.com](http://www.xinthe.com))**

*Dec 2004 – Oct 2008 (3 years 10 months)*

- Refined **business logic** for GIS applications using ESRI tools, enhancing mapping functionalities.
- Utilized Remote Sensing techniques to process satellite map images, extracting features and generating image tiles for **geospatial coding**.
- Executed comprehensive **data modelling** and geo-database design, managing live map databases on US Tax Parcels using ArcIMS technology.
- Delivered AutoCAD **data quality checks**, assuring high-quality spatial data products for clients.

### **Research & Development Experience**

#### **Research Associate | Dept of Mining Engineering IIT Kharagpur, Kharagpur ([www.iitkgp.ac.in](http://www.iitkgp.ac.in))**

*Jan 2002 – Dec 2004 (2 years 11 months)*

- Handled an **ISRO-sponsored GIS-based project**, developing system logic and geo-database for a mining application, resulting in a 15% increase in field management efficiency.
- Pioneered the creation and design of sophisticated geospatial map layers and attributes, along with geo-databases for advanced **desktop mapping application modules**.

- Successfully collaborated on planned execution and delivered impactful **progress reports** to ISRO application scientists at the Space Application Center in Ahmedabad.

## Achievements

- **Intellectual Property:** Hold a Patent (Appl. # 201811024247) on drone navigation as an individual inventor on behalf of HERE Solutions on June 29, 2018.
- **Innovation and Problem-Solving:** Selected as a finalist in to innovate Hackathon 2023 organized at Intelliswift Software, demonstrating dedication to innovation and problem-solving.
- **Agile Project Start from Scratch:** Successfully implemented Agile project setup from initiation at Intelliswift, resulting in a 20% improvement in team productivity.

## Education

- **Master of Science Technology** (M. Sc. Tech.), 2001 | IIT-ISM, Dhanbad, India | GPA 3.40 out of 5.00
- **Bachelor of Science** (B. Sc.), 1998 | Dibrugarh University, Dibrugarh, Assam | First Class in Major

## Additional Information

- **Languages:** English, Hindi, Bengali, Assamese, Workable German
- **Hobbies:** Gardening, Travelling, Sketching, [Writing Blogs](#)
- **Preferences:** Available for both **full-time** and **contractual** positions

## Declaration

I hereby affirm that the information in this document is correct and true to the best of my knowledge.



Vinod Rowmuria