

## Sahil Daterao, MBA (Tech)

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Dear Sir/ Madam,

It was with great interest that I read your posting in the LinkedIn Platform for the position of Business Analyst. In response, I enclose my resume for your consideration. I have 2 years of rich experience in Business Analytics with a reputed company. I am presently associated with Veritech Infosystems Pvt. Ltd (IGT InfoGlobal Tech), Bangalore as Business Analyst.

Highlights of experience and demonstrated talent I would bring to your organization includes – UML Design, SysML, Use Case, User Stories, User Acceptance Testing, User Interface Specifications, Technical Reference Documentation, Structured Walkthroughs, Scope Definition, Product Backlog, Elicitation using Techniques - Interviews, Observation, Wireframes/ Mock-ups/ Prototypes, Process Modeling, Data Modeling Specifications.

I am now targetting to bring my well honed skills in Analytics and Requirement Engineering to succeed in junior to mid level positions.

I posses conceptual technical understanding, I am well versed with Software development methodologies viz Waterfall, Iterative, Agile. As an analyst, I have expertise in requirement management – Capturing, Assigning attributes to requirements, linking, analyzing the traceability, configuration management, Generating specifications and prioritizing requirements. I also have hands on experience with reviewing for detecting and managing issues, change requests.

Your time and consideration in reviewing my credentials are appreciated. I believe my knowledge and skills will bring value to your organization and would help you analyze the problem to be solved and communicate with stakeholders. I welcome the opportunity to meet, discuss and explore the possibilities of the same. I am reachable at the numbers listed above.

I am open to assignments across India, Thank you.

Sincerely,

Sahil Daterao



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## Requirement Engineer | Business Analyst

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- Requirement management from defining mission success criteria – align long term verification and validation activities resulting to big picture thinking with iterative execution.
- Craft elicitation activities to turn stakeholder's interests into finest traceability models and solutions.
- Forge stakeholder relations to foster business resilience and instant conflict resolution.
- Inspire teams to thrive even in disruptive retail environments and intensely competitive banking sectors. Create FRD, BRD, ICD with exacting standards, inclusiveness, and ethics.

**IGT Infoglobaltech, Bangalore**

2022 – present

**Associate Business Analyst**

2023 - present

**Intern, Business Analyst**

2022 – 2023

As 8<sup>th</sup> person to join business analysts' team in 100+ person infrastructure service provider in software industry created from scratch fully functional requirement engineering practices for ongoing projects.

In two years, enabled IGT to become seasoned expert for Caribbean market retail banking industry system development in technologies like SQL Server 2016, .Net, Jenkins, DevSecOps. Achieved employee of year award and established policies as per ISO 27001 for credit collections department. Enhanced requirement - elicitation, validation, documentation, modeling, and prioritization practices.

## EBS Upgrade Project Responsibility

- Sprint refinement with Azure: Allocate technical Requirements in measure of capacity, story point, and performance resulting to establishment of distinct product breakdown structure
- Exacting Standards: Deliver ISMS Scope document, Architecture design document template, standard for documentation structures resulting to in-time delivery of technical reference document
- Review and Validation: Coordinate with SMEs, consultants to update Apache Service Mix ESB from 3.4 to 7.0 resulting to technological upgrade in software defined hardware accelerated banking application.
- Test Planning: Define scope, long term – short term action plan, data models for components of banking application resulting in good faith with client due to consistency of application functionality after update.
- Conflict Resolution: Identify conflicts, classify into data, value, interests and structural resulting to conflict resolution using technique – BATNA turned near to dying project to 140% profitable
- Technology Management: Apache ServiceMix ESB, OSGI Containers, JBI Binding component, SOAP UI

## SysML and Use Case documentation

- C4 Model Use case: Spearhead abstraction level documentation of code, component, container and context resulting for testers, programmers a reference to operational objectives of mission
- Modeling using Visio: Develop using PlantUML in less than 25 days, 120+ SysML diagrams representing classes, interfaces, objects, functions, etc within DR Reporting application source code
- Diagramming with code: Implement "abstraction-first" approach to software architecture diagramming resulting to scalable, universally applicable, method to design developer friendly architecture using Visio

## Business impact analysis and change management

- Business Continuity: Document procedures that guide to respond, recover, resume and restore to a pre-defined level of operation resulting to a fruitful disruption complaint to ISO 22301
- Requirement Modeling: Draft data dictionary, process flow diagrams of 'To-be' workflows, catering trade studies alternatives resulting to change management as per ITIL/ISO 20000
- Streamline Migration: Conduct data mapping for integration nodes of CoSaCs Sales POS function and Oracle Xstore resulting to seamless functional and logical decomposition to sufficient depth
- Testing and Quality Assurance: Assess migration change request risk of Oracle Xstore Sales POS function resulting to tested and quality assured impact analysis prior to system deployment

## Analysis of database testing

- Focus Validation: Establish iterative v-model testing focusing on all abstraction levels - component, integration, system resulting to user acceptance of CoSaCs (.NET) retail banking software application
- Defect Resolution: Facilitate developers with three facets of application functional + Behavioral + Data resulting to delivery of deployment document containing data library, code script, process flow diagrams
- Elicit Requirements: Curate techniques – Workshop, Questionnaire, Interview, Prototyping, KJ Method resulting to project position and business case alignment with stakeholders
- Stakeholder Engagement: Transparent communication resulting to common understanding of requirements with all stakeholders across project, process, provider, user, technical, economic - facet.

**Equiseed Wealth, Mumbai**

May 2021 – Oct 2021

## Intern, Content Writer

Crafted compelling content, building trust and engagement with audiences. Interpreting intricate financial data, I ensured unparalleled quality and delivered captivating narratives. I addressed emerging cyber threats, and risk assessment resulting to awareness towards resilient digital operational amongst audience.

I delved into how using AI technology can we bombard across social media platform about digital gold investments and IPOs during 2021 in financial services sector. I aimed to deliver quality content in areas such as digital gold, insurance, and investments, and best practices in financial sector.

- Content Creation: Author 8-10 articles on the Indian economy, providing insights on topics like digital gold and emerging financial trends resulting to 210% increase in audience attention on website
- Perform Data-Driven Research: Conduct thorough research, examine areas like cyber threats, digital gold resulting to cater risk framework alternatives during defining success criteria of the company
- Collaborate with Experts: Engage with economists and analysts to incorporate expert insight resulting to section on website with expert advice towards financial services initiatives by European parliament
- Enhance SEO and Engagement: Optimize content for SEO using tools like Google Analytics, SEMrush, and Ahrefs, boosting audience engagement by 25%, contributing to a 15% increase in company revenue
- Streamline Content Delivery: De-clutter content creation cycle from subject matter research to final touch of artefact, by providing Gantt Chart, Capacity planning, scope defining - excel tools
- Strategize campaign: Fine-tuned marketing from research to content creation process for articles, whitepapers and LinkedIn posts resulting to short- and long-term sustainable practices in campaign

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**Masters of Business Administration in Technology – Business Intelligence Analytics**

- Honors: 2.68 CGPA / 67 %
- Relevant Course work: Transforming inputs – Big data analytics, Neural Networks, Pattern discovery – Cluster analytics, Supervised, Unsupervised Learning, Quantitative techniques. Exploring Data Sources, Building predictive models

**Bachelors in Technology – Mechanical Engineering**

- Honors: 2.58 CGPA / 64.5 %
- Relevant Course work: Engineering Mathematics, Fluid Mechanics, Heat transfer, Vibration and Materials Engineering, AutoCAD and Solid Modelling, Design of Machine Elements, Mechatronics and Control

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**Achievements and Side Projects****Parallel Learning**

- Continuously honing data science skills using MATLAB
- Aspiring to live in Germany so learning Deutsch language
- Actively learning from IREB's magazines, whitepapers, and articles about Requirement Engineering

**Side Projects**

- ISO 27001 Implementation to form risk management framework resilient against cyber threat (is active)
- Using Cameo Tool streamline system design - MBSE Execution (under review) )
- Dynamic dashboards like Work breakdown structure, Gantt Chart using Excel (submitted)
- Design APM tools such as Use Case Template, Stakeholder Map, KANO Model (submitted)
- Data Science end to end project using python and SQL (is active)
- Whitepaper, Night at IGT - Deep dive into EOD Batch process (submitted)
- Whitepaper. C4 Model documentation - Use case of DR Reporting Application (submitted)
- Whitepaper. Business Analyst's approach to industrie 4.0 (submitted)

**Certificates**

- DevSecOps with Azure DevOps: Secure CI/CD with Azure
- Certification of Completion - Python Training
- Introduction to AI in Data Center NVIDIA
- Technical Training Program for Calibration Laboratory Personnel on 'Fluid Flow'
- RStudio for Six Sigma
- Ansys Space Claim, Meshing
- Scrum Fundamentals Certified
- Patent Specification, Commercialization, Restoration, Patent Filing

**Active Working Group contributor of IEEE Committees**

- AI Large Model Evaluation (C/AISC/AI-LME)
- Cloud Computing Security Working Group (C/CPSC/CCSWG)
- Synthetic Aperture Radiometry Working Group (SPS/SASC/SARad)
- Standard for Performance Metrics for Automotive Synthetic Aperture Radar (SPS/SASC/Automotive SAR)
- Revision of Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems (IAS/ICPS/SDC/Gold Book WG - P493)