Sahil Daterao, Business Analyst

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A seasoned candidate with 2 years-experience as business analyst and master's degree in analytical discipline. Optimizes requirement lifecycle and adheres to requirement engineering best practices resulting to delivery process with zero escalations and un-matched customer affection. Strengthens Bohem's V-Model for iterative development, fulfilment of operational objectives resulting to 100% defect free UAT delivery. Increase awareness of staff around complex managerial concepts like configuration management, COSMOD-Re, requirement modelling, Goal-Scenarios model, ScenTED approach, Kano model, UML, SysML etc. Exacting standards like ISO 27001 resulting to in-time detection of dangers, risks

·   Assisting scrum team with Data, Behavioral and Functional perspective solution oriented attributes
·   Conducting system readiness, functional readiness, critical design - review before production testing
·   Drafting database dictionary, ERD to assist developers documenting Architecture Design Document
·   Eliciting new, innovative and existing requirement from documents, stakeholders and legacy system
·   Formulating strategy, plan and test cases for iterative verification and validation during system design
·   Forecast tolerance limit, disruption impact, risk, recovery time for change request as per ISO 22301
·   Good experience in handling and delivering multiple projects simultaneously within given constraints
·   Mapping Goals & user scenarios with epic for logical decomposition of product breakdown structure
·   Resolving conflicts by resetting client interests, evaluation methods, and requirement comprehension
·   Retrospect sprints, estimate capacity, refine backlog, facilitate team's progress with burndown chart
·   Skillful in creating BRD, FRD, SRS documents within scope of IT, usage, development, process facets
·   Supporting scrum team with fine-tuned tools for requirements introducing, evaluating and modeling
·   Using SysML, UML, traceability matrices to Prioritize, model, trace, manage changes in requirements
·   Writing effective use cases covering functional, performance, interface, environment – requirements

Narsee Monjee Institute of Management and Studies, Mumbai   Apr 2016 – May 2022

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, Numerical methods Exploring data sources, Building predictive models, Organization behavior, Operations management

Bachelors in Technology – Mechanical Engineering

·   Honors: 2.58 CGPA / 64.5 %
·   Relevant Course work: Engineering Mathematics, Vibration and Materials Engineering, Heat Transfer, Fluid Machinery, Additive Manufacturing, Mechatronics and Control, Design of Machine Elements, AutoCAD Solid Modelling, Refrigeration and air cooling, Fluid Machinery, Strength of Machines

Skillset

Management and Technical

Azure / Jira	Change Management Support	Database Analytics
Defect Incident Management	ISO 27001, 22301, 20000	Microsoft excel, visio, word, ppt
Preparing BRD, FRD, SRS, SOW	Requirement Elicitation	Requirement Prioritization
Stakeholder engagement	Scope Definition	Traceability Management
Use Case Definition	User Interface Specification	Gap Analysis
CFD Simulation - Ansys	Data Science - MATLAB	Data Modelling - Talend
Prompt Engineering	Programming - Python	Predictive Analytics - SAS EM
Secure CI/CD – Azure DevOps	UML, SysML - BPMN	

IGT Infoglobaltech, Bangalore 2022 – present

Associate Business Analyst 2023 - present
Intern, Business Analyst 2022 – 2023

As 8th 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, dot. Net, Jenkins, DevSecOps. Achieved employee of year award and established policies as per ISO 27001 for credit collections department. Enhanced requirement - elicitation, validation, documentation, modelling, and prioritization practices.

· Business Continuity: Documenting software specific 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
· Conflict Resolution: Identifying conflicts, classify into data, value, interests and structural resulting to instant conflict resolution using technique - BATNA turned near to dying project to 140% profitable
· C4 Model Use case: Spearhead abstraction level documentation of code, component, container and context resulting for testers, programmers, architects a reference to operational objectives of mission
· Diagraming with code: Implementing 'abstraction-first' approach to software architecture diagraming resulting to scalable, universal method to design developer friendly architecture using Visio, PlantUML
· Database Modelling: Draft data dictionary, data flow diagram of 'As-is' and 'To-be' workflows, catering trade study alternative choices to stakeholders resulting to change management as per ITIL/ISO 20000
· Defect Resolution: Helping scrum team resolve issues with tri-faceted insights, and provisioning to client data library, code scripts, process flow diagrams, requirements baseline, meeting briefs
· Exacting Standards: Providing curated ISMS Scope document, Architecture design document template, Standard for documentation structures resulting to in-time delivery of technical reference document
· Elicitation: Curate action plan resulting to knowing stakeholder's needs, desires and requirements
· Focus Validation: Establish iterative V-model testing focusing on all abstraction levels like system, component and integration resulting to user acceptance of CoSaCs (dot. NET) retail banking software
· Modelling using Visio: Develop using PlantUML in less than 25 days, 120+ SysML diagrams representing classes, interfaces, objects, functions, process models within DR Reporting application source code
· Review and Validation: Engaging with SMEs and consultants to update Apache Service Mix ESB from 3.4 to 7.0 resulting to technological upgrade in software defined hardware accelerated banking software
· Sprint refinement with Azure: Allocating technical requirements in measure of capacity, story point, efforts, performance and time resulting to establishment of distinct product breakdown structure
· Stakeholder Engagement: Establishing effective communication resulting to common consensus of requirements with all stakeholders across multiple facets using decision matrix, stakeholder map
· Streamline Migration: Conduct data mapping for integration nodes of CoSaCs Sales POS function and Oracle XStore resulting to seamless functional and logical decomposition till necessary depth
· Test Planning: Defining scope, long and short term action plan, data models for components of banking software resulting in good faith with client due to its consistency in functionality post version update
· Testing and Quality Guarantee: Assess migration change request risk of CoSaCs Sales POS function trade workflow resulting to tested and quality assured impact analysis prior to system deployment

Achievements and Side Projects

· Certification of Completion - Python Training (shareable)
· Introduction to AI in Data Center NVIDIA (shareable)
· DevSecOps with Azure DevOps: Secure CI/CD (shareable)
· Using Cameo Tool streamline system design - MBSE Execution (under review)
· MATLAB Programming for Numerical Computation (is active)
· Working Group contributor of 5 IEEE Committees in fields of AI / ML, LLM, SAR (is active)
· CI/CD pipeline for Data Science, AI projects using tensorflow and SQL (is active)
· Documentation practices complaint to ISO 27001, ISO 22301, ISO 45001, ISO 14001 (is active)

Sahil Daterao

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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), Banglore as Business Analyst.

Highllights 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 stakehholders. 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