

PRANAY KUMAR REDDY PALLE

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SUMMARY

- Dynamic Business Analyst with over 6 years of experience in managing the complete lifecycle of software development projects using Agile-Scrum, SAFe, and Waterfall methodologies.
- Proven expertise in business requirements elicitation, conducting over client interviews and producing comprehensive BRDs and FRS documents.
- Skilled in data visualization and KPI analysis, having designed 15+ interactive dashboards using Tableau and Power BI, resulting in reduction in reporting time.
- Adept at facilitating cross-functional collaboration through Joint Application Development (JAD) sessions, improving project efficiency by reducing rework hours.
- Proficient in technical documentation and modeling, including UML diagrams and GUI mockups, enhancing development clarity for projects.
- Experienced in risk assessment and impact analysis, ensuring seamless implementation of database and rule changes across various systems.
- Equipped with technical proficiency in SQL, Python, and R, and extensive experience in tools like Jira, Alteryx, and Balsamiq.
- Master's in Finance and Risk from the University of East London, with a strong foundation in Computer Science.

PROFESSIONAL EXPERIENCE

ADISOLS LLC

USA

Sr. Software Analyst/Business Analyst

July 2024 - Present

- Collaborated within Agile (Scrum) SDLC methodology, delivering 10+ key milestones for insurance software projects, ensuring alignment with regulatory and compliance standards.
- Conducted in-depth interviews with clients, SMEs, and business users from the insurance industry to gather Business and Functional Requirements, translating them into comprehensive Functional Specifications that align with industry best practices.
- Led the creation of Business Requirements Documents (BRD) for insurance systems, converting stakeholder requirements into clear, structured documentation for development teams.
- Partnered with technical teams to convert business requirements into technical specifications for insurance applications, including the design of user interface mock-ups and workflow models using tools such as Balsamiq.
- Developed and documented Use Cases tailored to the insurance domain, ensuring functional requirements accurately reflect business needs for claims processing, policy management, and underwriting systems.
- Facilitated User Acceptance Testing (UAT) for insurance-related projects, working closely with business users to validate insurance software functionality, identify defects, and ensure the readiness of systems for production deployment.
- Utilized SQL queries to analyze insurance data, validate test cases, and generate insights to support claims analysis, risk assessment, and policyholder behavior insights.
- Automated data processing and reporting workflows using Python, significantly reducing manual effort and ensuring accuracy in financial reporting and claims management processes.
- Integrated Quality Function Deployment (QFD) to prioritize customer requirements and enhance alignment between business needs and technical solutions, ensuring superior policyholder experience and claims management.
- Conducted Impact Analysis on changes to insurance databases, identifying potential impacts on claims processing, policy updates, and premium calculations due to modifications in trade rules or regulatory changes.
- Led Joint Application Development (JAD) sessions with cross-functional insurance teams, improving collaboration on project scoping, functional requirements, and reducing rework through clearer requirements definition.
- Designed customized Tableau dashboards to present key insurance metrics, such as claims trends, underwriting performance, and policyholder retention, streamlining reporting for stakeholders and improving data-driven decision-making.
- Analyzed Key Performance Indicators (KPIs) relevant to the insurance domain, including claims cycle time, policyholder satisfaction, and underwriting accuracy, enhancing project tracking and improving operational

efficiency.

IMPACT AUTOMATION SERVICES

BANGLORE, India

Sr. Software Analyst/Business Analyst

Jun 2018 – May 2023

- Led the creation of Business Requirements Documents (BRD) and System Requirements Specification (SRS) for over 15 banking projects, ensuring alignment with regulatory compliance, business objectives, and comprehensive project documentation.
- Authored Functional Requirements Specifications (FRS) and User Requirement Specifications (URS), improving stakeholder communication and facilitating the successful launch of core banking system enhancements and digital banking projects within a 6-month timeline.
- Coordinated performance measurement by developing key performance indicators (KPIs) to track transactional accuracy, system uptime, and regulatory compliance across multiple projects.
- Created Use Cases, Functional Requirement Documents, and UML diagrams (Use Case, Activity, State) for 12+ projects, ensuring clear representation of business processes and system workflows in the banking domain, using Rational Rose.
- Actively participated in over 15 Agile Scrum ceremonies, including Sprint Planning, Backlog Grooming, Story Sizing, Sprint Retrospectives, and Daily Stand-ups. Wrote over 30 User Stories and Acceptance Criteria related to digital banking services, including mobile banking applications and payment systems.
- Spearheaded the conceptualization of a SharePoint solution for tracking project timelines, milestones, and deliverables for over 20 banking projects, ensuring seamless collaboration and real-time document management.
- Developed over 20 Use Case Diagrams, Business Flow Diagrams, Activity/State Diagrams, and Sequence Diagrams using Rational Rose, enhancing understanding of banking workflows, including loan origination, payment processing, and fraud detection systems.
- Designed and developed over 15 detailed diagrams, including Use Case Diagrams, Activity Diagrams, Sequence Diagrams, and Collaboration Diagrams, to support the system architecture of key banking systems, ensuring alignment with regulatory requirements and security protocols.

EDUCATION

UNIVERSITY OF EAST LONDON

Masters in Finance and Risk

United Kingdom

Sep 2022 – Sep 2023

SATYABHAMA UNIVERSITY

Bachelors of Computer Science

India

Jul 2014 – Jun 2017

SKILLS

Technical skills: SQL, Python, HTML, Machine Learning, AI, Deep Learning, Neural Networks, Decision Tree, Random Forest.

Software/Tools: Service Now, Hub Spot CRM, Tableau, Smartsheets, Sum Total LMS, JIRA, Microsoft Office, Power Apps (Power Automate, Power BI), Draw IO, Moodle, Ms Azure, Lucidcharts, Kinemaster, ERP.

Operating systems: Linux/Windows kernel.

SDLC: Agile & Waterfall project management strategies, Scrum, Project Performance, Management & Analysis.

Process & System Analysis: Business & Systems Analysis, Process Mapping, Root Cause Analysis, Decision-making, Strategic Management.

Documentation Techniques: FRD, BRD, SRS, Use Case Diagram.

Business Analysis Skills: Cost/benefit analysis, Impact analysis, GAP analysis, Risk analysis, SWOT analysis, A/B Testing,

Soft Skills: Critical Thinking, Customer Service, Problem Solving, Time Management, Multi-tasking.

PROJECTS

Predictive Analytics for Banking Operations

Designed and developed a predictive analytics dashboard using Tableau and Power BI for a leading banking institution to forecast key metrics, including loan default risks, resource allocation efficiency, and customer churn rates. Leveraged historical data to build predictive models, enabling data-driven decisions that enhanced customer retention and optimized resource utilization.