

Rujuta Tamhankar

<https://www.linkedin.com/in/rujutatamhankar/>

San Jose, California 95136

669-285-7132

rtamhankar@scu.edu

BUSINESS SYSTEMS ANALYST

Business System Analysis | Requirement gathering | Use Cases

A techno-functional subject matter expert to actively participate in all the phases of SDLC by performing the responsibilities of stakeholder management, gap analysis, feasibility analysis. Deep experience in business process review & walkthroughs, supervising the development and testing activities, reviewing test cases, and handling production issues post-go-live. Known as a reliable and responsible team player to facilitate a smooth and balanced communication among team members while working towards a common business objective.

- **Software Development:** Java, JavaFX, SQL, C++, COBOL, HTML, CSS, JavaScript, Ruby, Sinatra framework, SQLite, Swift
- **Data Science:** Python (NumPy, pandas, matplotlib, seaborn), Machine Learning-Classification, Regression, Clustering models, Business intelligence, Data Warehousing, NLTK
- **Tools and Platforms:** Microsoft Excel, Microsoft PowerPoint, Tableau, Microsoft SQL, MySQL, Pentaho, Linux, AWS CLI

KEY HIGHLIGHTS

- Facilitated end to end deployment of 3 Life Insurance products and 2 riders in the front end and back end IT systems within the promised deadline to foster the business growth by launching new products.
- Worked on 20 system enhancements to accommodate new business rules in the system thereby achieving greater process control, reducing costs, and saving process time for the business users.
- Leveraging technical expertise, reviewed and revised efforts and estimates provided by the development team to save the costs by 20% approx.

PROFESSIONAL EXPERIENCE

headhuntr.io

Business Analyst Intern

San Francisco

January 2020 – Present

- Engaged and collaborated with key senior business leaders to gather and document detailed product and data requirements for the engineering and data teams and prepared around 32 user stories.
- Cleansed, transformed, and enriched the company's datasets using Python; Text mining using Natural Language Processing.
- Performed testing/validation of delivered work products from the engineering and data teams.

Omnino Solutions Private Limited

Business Analyst

Mumbai, India

2017-2018

- Lead a team of 3 and collaborated with a client to manage the product set up in policy administration system, SDLC cycle for enhancements on the impacted modules, and new functional requirements.
- Spearheaded new product gap analysis by working closely with new business, product, and actuarial teams. Elicited business requirements in the 'Business requirement document' and procured users' acceptance.
- Identified and resolved UAT issues, production issues as a techno-functional subject matter expert.

Unistanz Software Technology

Business Analyst

Mumbai, India

2016-2017

- Played a key role in feasibility analysis for new products, gap analysis on business rules, and 3 major system enhancements.
- Gathered requirements from stakeholders and facilitated business process review and developer walkthroughs.

- Supervised development & testing activities across the backend policy administration system and front end like CRM, sales portal web application and mobile application to ensure software requirements were met for the client.
- Integrated front end and back end systems. Wrote complex SQL queries to extract data required by users.

DXC Technology

Mumbai, India

Professional 1: Product Developer

2013-2016

- Performed feasibility studies of new requirements, formulated approach, evaluated estimates for around 20 system enhancements.
- Developed, debugged, and tested various modules across the policy administration system. Enumerated code and design changes in the technical specification document.
- Conducted training on batch programming for a group of 25 new employees and mentored 3 new team members to review code changes, debugging, and unit testing.

EDUCATION

Master's in information systems, Santa Clara University, United States

Bachelor's in Electronics & Telecommunication Engineering, Mumbai University, India

ACADEMIC PROJECTS

Coworking space system: A platform to allow rentals of offices by start-ups, freelancers, and entrepreneurs on a daily, monthly, or yearly basis. The project was to design a website that accommodates various business requirements like user profile creation, sorting of offices by preference, offering office related services and transportation services, online payment portal functionality. Effectively designed and implemented use cases, data flow diagrams, structure charts, and user interface.

Analytics platform using Eclipse BIRT OSS: A platform to enhance the efficiency of operations in the rural hospital management system by leveraging the BIRT Analytical tool in the current Electronic Health Record (EHR) system. Defined business needs, project scope, identified 4 personas and developed 10+ user stories, determined ROI and ROV, and finalized system architecture, SDLC model and test plans for a hospital management system

More projects information: <https://github.com/rtamhankar>

AWARDS AND CERTIFICATIONS

Recipient of "Ratan Tata Trust Scholarship" in 2010,2011,2012 for excellent academic performance

Tableau Desktop Certified Associate awarded by Tableau Software

INTERESTS

Instrumental and Vocal Music, Traveling