**Utkarsh S**

**Sr.Business Systems Analyst**

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**PROFESSIONAL CAREER**

* Senior Business Analyst professional with 8+ years of experience in **Business Requirement Gathering**, **Business Process Flow, Business Process Modeling** and **Business Analysis**
* Worked in **Mortgage industry, Credit Risk Sector and Anti-Money Laundering industry** hence have a strong domain knowledge about the same.(**Dodd-Frank Act, The Bank Secrecy Act,FinCen and Sarbanes–Oxley Act**)
* Lead projects on **Waterfall, Waterfall-Scrum and Agile Scrum**
* Comprehensive documentation skills in creating artifacts such as **Business requirements document (BRD)**, **Use-Case Specifications, and Systems Requirements Specification (SRS).**
* Experienced facilitator of **JAD sessions** and other requirement elucidation techniques such as **Interviews, Job shadowing** etc.
* Transforming the elucidated requirements in to functional and non-functional requirements and tracing them to the high level requirements and its corresponding test cases via a **Requirement Traceability Matrix.**
* Extensive experience in conducting **Market Research, Feasibility Studies, SWOT Analyses, Data Analyses, System Analyses, GAP Analyses, and Risks Analyses**
* Expertise in the management of **Change Requests ,** and handling **User Conflicts**
* Strive in collaborative environment and experienced with working in conjugation with System Architects, Developers and testers.
* Comprehensive knowledge in developing **Scope/Vision Documentation** ,tracking **Project Process** Via **WBS in MS Project,** and managing resources **to ensure successful delivery**
* Proficient in creating **Use Cases, Use Case Diagrams, Sequence Diagrams** and **Activity Diagrams** using **Rational Rose** and **MS-Visio**
* Involved in various **Blackbox testing** such as **User Acceptance Testing (UAT),Functional Testing** etc**.** along with writing **Test Plans** and **Test cases** using **HP QC**
* Comprehensive and applicable knowledge about system integration using **Service oriented Architecture (SOA).**
* Worked extensively with Data warehouses by migrating data from various **OLTP’s** to **OLAP cube** using **ETL tools** such as **Informatica power center, Oracle warehouse builder and SSIS**.
* Proficient with **SQL** including **MySQL, Oracle** and MS SQL Server where extensively involved in back end testing and querying data with respect to data validation.
* Assisted in **Data modeling (ER Diagrams, Dimensional Modeling)** and helped in transition from conceptual to logical and then physical schema’s in multiple projects.
* Worked extensively with **Web Services** and both **SOAP** as well as **RESTful API’s.**
* Well versed in **C** and **C++** programming language as well **as object oriented programming concepts.**
* Well versed with the .Net and Java platforms, especially with **3 tier architecture** which involves **User Interface, Middle Tier, Data Layer, IIS, Tom Cat, Apache, Application Servers, data layer** etc.
* Excellent **analytical, problem solving, communication** and **documentation** skills.

**Domain Knowledge**

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| --- | --- |
| **Banking** | Mortgage operations, Dodd Frank Act, Credit Risk, Financial Instruments, Commodity trading, Counterparty Risk, Transaction Monitoring Systems, Loans. |
| **Risk and Compliance** | Operational Risk, Market Risk, BASEL, DODD-FRANK,SOAX, Bank Secrecy Act |
| **E-Commerce** | Transaction Verification |

**Technical Skills**

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| **Modeling Tools** | Rational Rose, MS Visio, Mockup Screens, Wireframes |
| **SDLC Methodologies** | Waterfall, Agile-Scrum, Waterfall-Scrum, Waterfall-RUP |
| **Business Skills** | Change Management, Impact Analysis, JAD Sessions, SWOT analysis, Project Planning, Project Scheduling, and Project Budgeting. |
| **Requirement Management** | MS Office, JIRA, Confluence, HP ALM 11.5, Rational ClearQuest, Rally |
| **Project Management Tools** | MS Project, MS SharePoint Server |
| **Testing Tools** | HP QC v10.0, HP ALM V11.5, Load Runner, Fiddler. HedgeHog |
| **Financial tools** | MS Excel functions and pivot tables, Financial Statement Analysis |
| **ETL Tools** | Informatica, Data Stage, SQL Server Data Tools - Business Intelligence" (SSDT-BI), Oracle Warehouse Builder. |
| **Reporting tools** | Tableau Desktop , IBM Cognos , MS Office Suite, Spotfire, SAP Logon |
| **Languages** | HTML, XML, SQL, Angular JS, CSS, jQuery, C++, .Net, Java, J2EE |
| **Databases** | MySQL, MS Access, Oracle |

**Professional Experience**

**American Express, Phoenix, AZ January 2014 – Present**

*Senior Business System Analyst/Scrum Master*   
**Counterparty Credit Exposure**  
created a system which calculates the net credit exposure over the entire counterparty hierarchy and comparing it to the credit limit set for that particular counterparty in order to send an alert to the financial analyst.  
**Roles and Responsibilities**:

* After being on boarded I conducted **GAP Analyses** by understanding the **AS IS** business process and the **TO-BE** business process.
* I was responsible for creating the **BRD** and by conducting interviews with the stakeholders.
* After which, I was responsible to decompose the scope from the BRD into **user stories** by conducting a **story writing session** with the product owner.
* Prioritized the user stories with the help of the product owner using **MOSCOW** and **Planning Poker** Techniques.
* As a Scrum Master, I was responsible for facilitating the **sprint planning meeting**.
* I was also responsible for maintaining the **burn down charts** and conducting a 15 minutes time boxed daily scrum meeting.
* I supported the scrum development team by resolving impediments such as the offshore testing team impediment.
* I also reported directly to our Program Manager by submitting weekly reports about the progress of the project.
* Was responsible for creating the use cases and **use case diagrams** using **MS Visio**.
* Also created **Activity Diagrams** in every sprint and **Sequence diagrams** whenever required.
* Understood the **data requirements** in order to compute the **credit exposure** and accordingly helped in designing the **OLAP cube**.
* Integrated the various **OLTP** to the **OLAP** by using **Oracle Warehouse Builder** as an ETL tool.
* Conducted **User Acceptance Testing (UAT)** in conjugation with the QA team.
* Created **test cases** and **test plans** and tracked them to user stories with the help of a **Requirement Traceability Matrix**.
* Was responsible for handling **requirement churn**.
* Whenever needed, I also facilitated the **Product backlog grooming** meeting in order to reprioritize the Product Backlog.
* At the end of each sprint, I was responsible for facilitating the **sprint review meeting** followed by a **sprint retrospective meeting**.   
  **Environment**: Waterfall-Scrum, MS Visio,Version 1, Oracle, Oracle Warehouse Builder, JavaScript, SharePoint.

**Deutsche Bank, Jersey City, NJ March 2013-December 2013**

*Senior Business System Analyst/Scrum Master***Versatile Mortgage System**

Added a module for verifying applicant’s asset in an existing system which lets the user import bank statements directly from the mortgage system in case the user has an account in the same bank. Also allows the users from different banks to directly upload Bank statements from their respective banks in the form of PDF as valid verification documents.  
**Roles and Responsibilities:**

* Conducted **GAP Analyses** by understanding the **AS-IS** business process and **TO-BE** business process.
* Wrote down all the requirements in the form of **user stories** and prioritized them in the product backlog with the help of **product owner.**
* Wrote **Business rules** for the verification of valid bank statements.
* As a Scrum Master, I facilitated all the **scrum ceremonies**, namely: Sprint Planning meeting, Daily Scrum Meeting, Product backlog refinement meeting, Sprint Review meeting and Sprint Review meeting.
* Was also responsible for resolving impediments during the entire project life.
* Was also responsible to update the **burn down charts**.
* Was also directly reporting to the Program Manager by submitting weekly reports regarding the progress of the project.
* Dealt with an offshore testing team and
* Was Responsible for creating use case, **use case diagrams, activity diagrams and sequence diagrams.**
* Was responsible for handling **requirement churn**.
* Used **Web Services** using **SOAP API** to communicate with banking systems of certain other banks from which the user can also directly import his bank statements.
* Used **SOA** to integrate the various different modules of the system.
* Used **SSIS** to map the data in a central data repository and created **data marts** for end users to verify the applicant’s bank statements.
* Used **SSRS** for generating final reports for the underwriter or end user.
* Conducted **User Acceptance Test(UAT)** along with writing test plans and test cases using **HP QC**
* Involved in developing test strategies and assisted in developing **test scenarios, test conditions and test cases  
  Environment**: Agile Scrum, HP ALM, Jira, Microsoft SQL, Microsoft Business Intelligence Development Studio(SSIS, SSRS), MS Visio, .Net , HTML ,XML.

**TD Bank, Portland, ME November 2011-February 2013**

*Senior Business System Analyst*

**Anti-Money Laundering**

Built a system which tracks all the transaction for any entity, compares it with similar entities and applies statistical regression to bucket the entities according to the statistical.

Models to find any outlier or fraudulent behavior.

**Roles and Responsibilities:**

* Conducted **GAP analyses** by understanding the **AS IS** process and **TO BE** process
* Identified Requirements by conducting **JAD sessions** with subject matter experts and the business owners.
* Generated a **BRD** with **high level requirements** and the scope of the project.
* Derived the functional and non-functional requirements from the BRD to create a **FRD**.
* Created **use cases** to show the interaction of various external agents or actors.
* As a part of FRD, I also created **use case diagrams, activity diagrams and sequence diagrams**.
* Also created **Wireframes** as a part of FRD.
* Was also involved in **Impact analyses (Both Business and Technical)** in case of a **change requests.**
* Conducted **User Acceptance Testing (UAT)** along with the QA team

**Environment:** Waterfall, Jira, Confluence, Informatica, HP QC, Oracle, MS Visio, MS Office Suite, Java, SharePoint.

**Chubbies, San Francisco, CA May 2010- October 2011**

*Senior Business Analyst/Scrum Master***E-Commerce website**

Adding shipping cost estimator which calculates the shipping cost based on the distance, weight of the product in an existing e-commerce website.

**Roles and Responsibilities:**

* Was involved in creating the **Project initiation document (PID)**
* Was responsible for **Cost benefit analysis, Risk assessment, and SWOT analysis**.
* Conducted GAP Analyses by understanding the **AS-IS** business process and **TO-BE** business process.
* Helped the Product owner to come up with the requirements in the form of **user stories**
* Wrote **Business rules** pertaining to shipping functionality.
* As a Scrum Master, I facilitated all the **scrum ceremonies**, namely: Sprint Planning meeting, Daily Scrum Meeting, Product backlog refinement meeting, Sprint Review meeting and Sprint Review meeting.
* Was also responsible for resolving impediments during the entire project life.
* Was also responsible to update the **burn down charts**.
* Was also directly reporting to the Program Manager by submitting weekly reports regarding the progress of the project.
* Was Responsible for creating **use case, use case diagrams, activity diagrams and sequence diagrams.**
* Was responsible for handling **requirement churn**.
* Used Web Services to connect the shipping services to the existing system with **SOAP API**.

**Environment**: Agile-Scrum,, Rally, Oracle, Java, Rational Rose , XML , Java Script , Oracle Warehouse Builder

**Zaidunleeng, Gurgaon, India June 2009-April 2010**

*Business Analyst****Automated Payroll System***Created an Automated Payroll system catered to company’s needs   
**Roles and Responsibilities:**

* Conducted **GAP analyses** by understanding the **AS IS** process and **TO BE** process
* Identified Requirements by conducting **JAD sessions** with subject matter experts and the business owners.
* Generated a **BRD** with **high level requirements** and the scope of the project.
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* As a part of FRD, I also created **use case diagrams, activity diagrams and sequence diagrams**.
* Also created **Wireframes** as a part of FRD.
* Was also involved in **Impact analyses (Both Business and Technical)** in case of a **change requests.**
* Conducted **User Acceptance Testing (UAT)** along with the QA team

**Environment**: Waterfall, Rational Requisite, Rational Clear Quest, Oracle Warehouse Builder, HP QC, Oracle, Rose, MS Office Suite, Java.

**Anika Automobile , Gurgaon, India August 2008-April 2009**

*Business Analyst*

**Automated Bottleneck Detector**   
The system generates alert when any system performs below specified levels and creates bottleneck in manufacturing unit.

**Roles and Responsibilities**:

* Conducted **GAP analyses** by understanding the **AS IS** process and **TO BE** process
* Identified Requirements by conducting **JAD sessions** with subject matter experts and the business owners.
* Generated a **BRD** with **high level requirements** and the scope of the project.
* Derived the functional and non-functional requirements from the BRD to create a **FRD**.
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* I was also involved in **Impact analyses (Both Business and Technical)** in case of a **change requests.**
* Conducted **User Acceptance Testing (UAT)** along with the QA team

**Environment:** Waterfall, Jira, Confluence, Informatica, HP QC, Oracle, MS Visio, MS Office Suite, Java

**Anika Automobile, Gurgaon, India May 2007-June 2008**

*Business Analyst*

**Manufacturing Management system**  
Built a system to estimate optimal load for each unit in manufacturing unit.**Roles and Responsibilities:**

* Conducted **GAP analyses** by understanding the **AS IS** process and **TO BE** process
* Identified Requirements by conducting **JAD sessions** with subject matter experts and the business owners.
* Generated a **BRD** with **high level requirements** and the scope of the project.
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* Conducted **User Acceptance Testing (UAT)** along with the QA team

**Environment**: Waterfall, Rational Requisite, Rational Clear Quest, Oracle Warehouse Builder, HP QC, Oracle, Rose, MS Office Suite, Java.

**Education**

**Bachelors of Technology:** GGSIP University, New Delhi, India. **Certification:** Certified Scrum Master (CSM) from Scrum Alliance.