**SAI KRISHNA CHAKRAVARTHULA**

**Phone**: 269-870-6630 **Email**: [**saikrishna.ch0411@gmail.com**](mailto:saikrishna.ch0411@gmail.com)

**Professional Summary:**

3 years of hands on experience, in business consulting and application development, with excellent skills in client interfacing, requirement gathering, user support, quality assurance, problem solving, and documentation.

* Skilled in determining system requirements and specifications for complex application development projects.
* Experience in gathering Business & Functional requirements, conducting Gap Analysis, writing Use Cases and writing/reviewing Test Plans, Traceability Matrix and conducting JAD sessions.
* Strong knowledge of Project management skills such as time estimation, task identification, risk analysis and scope management and resource management.
* Solid Experience in developing Scope/Vision Documentation and Project Plan.
* Skillful GAP analysis, Cost benefit analysis, Risk assessment, and SWOT analysis.
* Experience in direct client interactions on a daily basis, planning and coordination,   
  conducting daily status meetings and defect triage calls within the QA team.
* Experience in working with QA Teams in defining the Test Plans and Test Cases and conducting User Acceptance Testing (UAT).
* Reviewed business specifications and aided a lot in preparing explicit and well-illustrated Test Plans/Strategies.
* Expertise in creating Unified Modeling Language (UML) diagrams such as Use Case Diagrams, Activity Diagrams and Sequence Diagrams using MS Visio.
* Well versed with Software Development Life Cycle (SDLC) experience including requirement, Analysis/Design, Development and Testing.
* Excellent analytical and interpersonal skills and ability to learn new concepts and supported 24/7 on call in production and development environment.
* Skilled at accessing client needs, working in a group, suggesting ideas that enhance efficiency and maximize performance, implementing cutting-edge technology solutions and Training/Supporting end users.
* Ability to manage (Multiple) project tasks with changing priorities and tight deadlines.
* Ability to apply general organizational knowledge of the business and systems processes in problem analysis.
* Reviewing business requirements and functional designs for application.
* Experienced in working inAGILEbased development environment and participating in
* Highly motivated self-starter with Excellent Communication, Problem Solving Skills and committed to learning new technologies.
* Strengths include ability to quickly adapt to new technologies and implement them in the current projects.

**Technical Skills:**

|  |  |
| --- | --- |
| Programming Languages | C, C#, Java, Visual Basic, HTML,XML |
| Scripting | Javascript, Perl, CSS |
| Methodologies | Agile, Scrum, UML, Design Patterns |
| Database | Oracle 11g/10g, MySQL |
| Application/Web Server | Apache Tomcat, JBoss 6.x/5.x, Tomcat 6.0/5.6 |
| Design Tools | MS Visio, IBM rational, Rally |
| Testing Tools | Quality Center, QTP, Load Runner, Manual Testing |
| Operating Environments | Windows 98/NT/2000/XP/Vista/7, Linux, UNIX, Mac-OSX |

**Professional Experience:**

**Vertical Focus INC– Boston, MA Jan 2016 - Present Business Analyst**

* Involved with all the phases of Software Development Life Cycle (SDLC) methodologies throughout the project life cycle.
* Gathered, analyzed, documented business and technical requirements from both formal and informal sessions and validated the needs of the business stakeholders.
* Gathered high level requirements and developed scope of the project.
* Conducted weekly meetings for deciding the Policies and Procedures to be followed while constructing reporting portals.
* Performed the requirement analysis, impact analysis and documented the requirements.
* Followed a systematic approach to elicit, organize, and document requirements of the system.
* Implemented order status and payment records as change data captures on the data warehouse DB.
* Reviewed the Joint Requirement Documents (JRD) with the cross functional team to analyze the high level requirements.
* Interacted with client and the Technical Team for requirement gathering and translation of BusinessRequirements to Technical specifications.
* Conducted interviews, meetings and JAD sessions during the process of Requirement Gathering.
* Planned and documented procedures for data processing and prepared data flow diagrams for the application.
* Created and delivered presentations to various business teams regarding the current status and key decisions regarding their business issues.

**Texas A&M International University, Laredo, TX Aug 2014 – Dec 2015**

**Graduate Research Assistant**

* Tutor students on Calculus, Math, Chemistry and Object Oriented Programming Languages like Java.
* Assist a faculty member with a research project; engage in statistics searches.
* Assisting faculty in the development of new material for their courses.

**IBM - Bangalore, INDIA Feb 2013 – July 2014**

**Business Analyst**

* Created workflow scenarios, designed new process flows and documented the Business Process and various Business Scenarios and activities of the business from the conceptual to procedural level using Documentum.
* Worked as an Interface between the Users and the different teams involved in the application development for the better understanding of the Business and IT Processes.
* Prepared Logical Data Models that contains set of Entity Relationship Diagrams and Data Flow Diagrams and supporting documents and descriptions of the Relationships between the data elements to analyze and document the Business Data Requirements.
* Performed GAP Analysis, designed new business process flows, and documented various business scenarios.
* Created Testing Requirements Document (TRDs) and Test Case Scenarios to test functional changes to the system/application as per the project requirements.
* Responsible for providing analytical support in the Design, Development and Implementation of Project.
* Helped the development team to interface requirements and helped the QA team in creating test cases, test case scenarios and test strategies. Involved in testing to analyze defect tracking and enhancement requests.
* Managed and coordinated in System Testing, User Acceptance Testing and Post Implementation review/user educational training.

**Constanza Technologies - Hyderabad, INDIA June 2012– Jan 2013**

**Quality Analyst**

* Experience in defining detailed application software test plans, including organization,   
  participants, schedule, test and application coverage scope.
* Experience in gathering and defining functional and user interface requirements for software applications.
* Strong analytical experience in developing detailed business level test scenarios and individual test events and scripts based on functional and business requirements.
* Experience in developing detailed design level test scenarios and individual test events and scripts based on multiple user groups and detailed user interface design requirements.
* Identified and documented functional requirements and mapped them to individual test case requirements.
* Experience in developing, reviewing and managing requirements traceability   
  requirements, application components, test cases, test case execution results.
* Used JIRA for Defect tracking.
* Defined the automated testing process, developed coding standards that served as the automation backbone and configured test environments.
* Experience in defining and executing test data acquisition, including production data set   
  selection and extraction and test data generation, as well as manual data preparation.

**Education:**

* Masters in Management Information Systems from Texas A & M International University, Laredo, TX in 2015.
* Bachelors in Electronics and Communication Engineering from Jawaharlal Nehru Technological University, Hyderabad India in 2012.