

Faculty Profile

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Education:

Institute Name	Course	University / Board	Year of Graduation
New Jersey Institute of Technology, USA	M.S	NJIT University, USA	2005
Vivekananda Institute of Technology, Bengaluru, India	B.E	Vishveshwaraiah Technological University, Belgaum, India	2002

Professional Experience:

Institution: BNM Institute of Technology

Profile: A premier technical institute in Karnataka, imparting quality education since 2001.

Duration: 8 Years & 6 months (January 2010 to till Date)

Designation: Associate Professor

Job Description: Working in the department of Computer Science. Currently, imparting knowledge for the 3rd year students of the department. I am interested in the domain of Computer Networks and its applications.

Company: First American Corporation, Bangalore

Profile: First American Financial Corporation is a United States financial services company and is a leading provider of title insurance and settlement services to the real estate and mortgage industries.

The First American Family of Companies' core business lines include title insurance and closing/settlement services; title plant management services; title and other real property records and images; valuation products and services; home warranty products; property and casualty insurance and banking, trust and investment advisory services.

Duration: 2 Years & 4 months (July 2007 to November 2009)

Designation: Business Analyst

Job Description: Worked on implementing an expedite mortgage loan pre-qualification system to be used by H & R Block, for automating loan applications process. Upon implementation of this tool, the long and time consuming human process involved in validating borrower details were eliminated and verified borrower compatibility with various loan products were more efficient.

Role & Responsibilities:

- Coordinated JAD sessions with business users to analyze loan application lifecycle, gathered and defined the key performance indicators, documented and presented the requirements specifications.
- Identified constraints in the existing mechanism and designed solutions to overcome constraints.

- Performed detailed requirements analysis and data analysis, created visual representation of dataflow process and architectural design of the application.
- Defined project milestones, schedules, monitoring progress using MS Project and updating plans as required.
- Monitored and ensured that requirements translate into viable mortgage lending business solutions. Worked alongside the Business Credit division. Responsible primarily in developing baseline and alternating strategies for innovative asset based lending, factoring, and debtor-in-possession financing to companies that are unable to obtain sufficient financing through conventional bank sources
- Initiated Use Case Analysis, which provided the framework for potential use case deliverables and their inter-relationships, and allowed for maximizing software reuse.
- Created data mappings from four distinct data models, further automated the process of electronic data exchange using the metadata registry.
- Documented User Requirements with MS Word and RequisitePro as editing tools. Performed Logical and Physical Design of the database.
- Created High level Use Cases, and developed detailed Scenarios and Sequence diagrams describing how actions are to be carried out.
- Prepared test data for positive and negative test scenarios as per application specifications and application requirements and wrote test plans.
- Involved in creating automated test scripts representing various transactions, documenting the load testing process and methodology. Created meaningful reports for analysis. Integrating the Performance Testing in the SLC. Finally involved in the User Acceptance Testing of the new system.

Company: MassMutual Financial Group, Springfield (MA), USA

Profile: A fortune 100 company, MassMutual is a mutually owned financial protection, accumulation and income management company headquartered in Springfield, Mass. MML Investors Services, Inc. (MMLISI), a broker-dealer and investment adviser, offers investment products, money management programs and financial planning services that help its registered representatives meet the complex financial needs of their clients. MMLISI provides access to a universe of investment products and services, including mutual funds, managed money programs, securities brokerage services, real estate investment trusts, limited partnerships, variable life and variable annuity products.

Duration: 7 Months (March 2006 to Nov 2006)

Designation: Systems Business Analyst

Job Description: The goal of the project was to implement the imaging and workflow process automation into the existing MassMutual system. The objective is to simplify the cumbersome process of manual mail processing with a cost effective business flow model. The incoming mail is in the form of documents and checks, email correspondence, fax correspondence which are all routed to a centralized server and stored as images in a remotely located repository. These images are later retrieved and a methodical workflow is put in place to fully streamline the otherwise tedious mail processing system.

Role & Responsibilities:

- Interacted with business client groups to determine user requirements and goals for the imaging and workflow automation project.
- Acted as a Technical Resource from a system requirement standpoint, to both business users and the technical support teams. Maintained all the technical details and specifications for the project.
- Performed detailed requirements analysis and data analysis, created visual representation of dataflow process of the underlying system.
- Analyzed the AWD (Automated Workflow Distribution) softwares with regards to their technical specifications, installations and MassMutual specific software configurations.
- Created detailed technical specification documents, MassMutual specific installation documents for application deployment.

- Worked closely with the core technical team. Participated in system-critical review meetings. Brought out several technical issues which needed to be plugged.
- Interacted closely with the Software Distribution Services team and helped them deploy the packages via automated MM specific software deployment to more than a hundred and fifty machines.
- Interacted with the mailing services and image scanning team and reviewed the existing workflow method. Trained them on the newly implemented software workflow automation.
- Worked with subject matter experts (or SME) of various departments, including the fax deployment team, the email exchange server operations specialist, the network engineering team for end to end connectivity issues and the scanning machine expert to help me better understand the system.
- Met with the Information Security and firewall experts to properly understand the client-server policies of the company.
- Involved in setting up a model office work environment which included all the required business workflow softwares and constantly monitoring the changes.
- Updated new changes to the system configuration settings and incorporated the newly made changes into the model systems.
- Assisted the business to better understand the underlying systems and help them implement the AWD workflow into the existing MassMutual systems.
- Coordinated with the testing manager, checked the test scripts and identified the test cases and helped the business team during the performance testing phase.
- All the AWD softwares were regression tested and comprehensively tested for compatibility with other systems of the company which also included a pilot release on a certain group of systems.
- Initiated communication with the vendor company to provide intricate details and information during the initial trouble-shooting period.

Company: ITM Technologies
Duration: 7 Months (June 2004 to Dec 2004)
Position: Programmer Analyst (Internship)
Project: ITS Smart Service

This application is used to provide back office support services to an organization. It will maintain all issues, solutions, proceedings and all other details about a software project. It can also be used for raising software, hardware or other stationary needs by an employee.

Role & Responsibilities:

- Developed prototype for the application for approval by the client.
- Developed (as a part of a team) Intranet based application software using Java Script, HTML and Oracle.
- Coded PL/SQL programs.
- Prepared unit test plans and performed thorough testing of the software.
- Developed Oracle stored procedures and packages for database operations.
- Developed JavaScript modules to carry out front end validation.
- Development of web pages using JSP, Servlets and J2EE. Design of front end screens using HTML.
- Preparation of Unit Test data.

Certification Courses:

Completed certification course in Object Oriented Analysis and Design from Seed InfoTech, Pune

Summary of Qualifications:

- **Over 2 years** of experience in the field of Information Systems as a **Business Analyst, Systems Analyst. Thorough experience in Rational Unified Processing (RUP), Unified Modeling Language (UML) and testing strategies.**

- Extensive experience in **Business process design, streamlining, application systems analysis, object oriented analysis, system analysis and design, Quality Assurance and software verification and validation process.**
- **Proficiency in MS Office Suite, MS Project (for Project Plan), MS Visio, Rational Rose, Rational Requisite Pro with exceptional Project Management expertise.**
- Skilled in **gathering user requirements performing gap analysis** and translating them into structured data, functional and usability requirementsExpert in writing **structured technical documentation**
- Proficient in **analyzing and creating use cases, activity diagrams, class diagrams and sequence diagrams** using MS Visio.
- Extensive experience in **creation of Use Case Scenarios, Business processes, work flow diagrams, state chart diagrams and data process flows.**
- Expertise in **project scheduling, budgeting and drafting remedy procedures.**
- In depth knowledge of **Software Lifecycle (SLC)** – with focus on Testing and Quality Assurance.
- Expertise in designing and developing strategic **Test plans, Test Cases, Test Scenarios, Test Reports** for both Manual & Automated tests.
- Strong work ethics, taking ownership of all duties and responsibilities and efficient time management skills. Group and individual based problem solving and decision making.

Technical Expertise:

Languages	Java, PL/SQL, C/C++, XML, Perl, Korn Shell, HTML, VB 6
Packages	MS-Visio, MS- Project Rational Suite (Requisite Pro, Rose, Clear Quest)
Web Tools	ASP, JSP, EJB, J2EE, Servlets, .NET
RDBMS	Sybase, MS SQL Server, Oracle 8i/9i, DB2, MS Access
Operating Systems	Windows XP/NT 4.0/2000/98, UNIX Solaris, Linux
Office Suite	MS Office (MS-Word, MS-Power Point, MS-Excel) Adobe Acrobat
Business Tools	Cognos (PowerPlay, DecisionStream ReportNet) ETL Concepts, Metadata, Data Mining

Achievements and Activities

- Provost Assistantship for academic excellence, MS NJIT
- First Class and Distinction student in BE,
- Represented the NJIT's Swimming Team.
- Participated in State-Level Championships in Swimming, Tennis.
- Captained school Volleyball team.
- Interests: Photography, Wildlife Enthusiast & Conservationist, Tennis, General Knowledge books.
- Affiliations: WWF-India, YPS, People for Animals.

Languages known to Speak, Read & Write: English, Hindi, Kannada, Sanskrit

Declaration: I declare that all the information mentioned above is true and genuine

Eishwar Maanay