

CAREER OBJECTIVE

I intend to establish myself as Quality Assurance Engineer with an integrated business solution provider through a long time commitment, contributing to the company's growth and in turn ensure personal growth within the organization. I believe that my technical, Functional and communication skills will enable me in facing the challenging career ahead.

I would summarize my key skills as:

- | | |
|--|------------------------|
| ✓ Manual Testing | ✓ Rollout Expert |
| ✓ Ability to Adapt to New Technologies | ✓ Communication Skills |
| ✓ Business Presentations | ✓ Client Interaction |
| | ✓ Project management |

PROFESSIONAL SUMMARY

- Overall **8+** years of experience in the IT industry. (**5.6** Years of Experience as Test engineer and as Implementation Team Lead).
- Expertise as Quality Engineer with software development background and as Rollout Expert.
- Black Box, Functionality Testing and Domain wise Analysis at module, subsystem and system levels.
- Creation of Standard Guidelines for User Interface Testing
- Created test plans, decided testing strategies.
- Written test cases for - unit level, functional and integration testing.
- Effective defect tracking and reporting to improve communications and reduce delay.
- Defining the Testing Strategy
- Creation of Test case writing Formats for GUI, Unit Testing, Functionality Testing, Integration Testing and Compatibility Testing.
- Extensive experience of Application Development using Java, JavaScript, Servlets, JSP, Struts, EJB, Ajax, PL/SQL & J2EE with Oracle and MS SQL databases on Windows DB Sever.
- Excellent track record in Project planning and Team Management maintaining and integrating and coordinating different teams in tougher times.

- A well-organized, goal-oriented, highly motivated and effective team leader/member with excellent analytical, troubleshooting, and problem solving Skill.
- Excellent Verbal & Written Communication skills and strong in Documentation.
- Flexible, enthusiastic and project oriented team player with solid communication and leadership skills to develop creative solution for challenging client needs.

PROFESSIONAL EXPERIENCE

- Working as Software Engineer/ Rollout Expert for IAP Infotech, New Delhi, in association with NICSI, Trivandrum from December 2012 to till date.
- Worked for Blue Diamond IT Solutions, Trivandrum, Kerala from April 2008 till December 2012.
 - as Sr. Software Engineer (September 2010 to December 2012)
 - as Software Test Engineer (April 2008 to Aug2010)
- Worked Software Testing Engineer & as Implementation Team Leader, since Dec 2005 to March 2008 for Anmol Solutions Pvt Ltd, Gurgaon, New Delhi.

EDUCATIONAL QUALIFICATION

- B.Tech in Information Technology from Anna University, Chennai with 64% (2001 - 2005).
- Pursuing MBA in Marketing Management from Annamalai University (2011-2013) with 65% for First year.

SKILL SET

Microsoft Technologies	C#.NET, VB6, Vb.NET, ASP.net.
Scripting Languages	JavaScript, HTML, JQuery
Other Technologies	Java, JSP.
RDBMS	MS-SQL Server 2000, 2005, 2008, MySql 5
Other Tools & Technologies	Bugzilla, QTP, Selenium, Crystal Reports 8, 11, DotNet Bar, Component One, Toad for Oracle 10g
Platforms	Windows- XP, Windows Server 2003, Vista, 7 ,RHEL6

SOME OF THE PROJECTS INVOLVED IN

Project Name: eABACUS (JDK 1.7.0 & Oracle 11g)

Dec 2012 to till date

Description:

eAbacus (Enhanced form of Advanced Billing and Collection System) , a prestigious project by IT Unit under Kerala Water Authority tends to digitalize all the revenue related

activities and there by attain transparency and popularize the mission of KWA to serve common man. The web based application deployed at central state data center is in rollout stage. Out of the 80+ locations, in nearly 25 locations the application is implemented and is successfully maintained.

Team Size: 12 members

Roles and Responsibilities:

- Project Management, Interaction between Management and Development Team.
- Responsible for testing and deployment at production servers.
- Field Study over requirements and Conducted Gap Analysis.
- Rollout Expertise used for leading the Implementation team.
- Coordination with client and representation at Board meetings.
- Black Box, Functionality Testing and Domain wise Analysis at module, subsystem and system levels.
- GUI Testing, Regression and End user level Software testing, Fault Localization.
- Preparation of Test cases & Test scenarios, Test Execution, Bug reporting & Defect tracking.
- Part of Document Preparation Team

Key Achievements:

- ✓ Testing & Implementation team commented by the Board of Directors as the 'Best team in KWA'.

Project Name: COA – CONTROL OFFICE AUTOMATION (C#.net & Oracle 10g 10.2.0, ASP.net)

Dec 2005 to March 2008

Description:

Control Office Application (COA) is a solution for the automation of Control Charting at all railway divisional control offices nationwide. COA replaces the tedious manual plotting of running trains on a chart. The Plan project is to rollout the application across 72 Divisions of Indian Railways.

Team Size: 25 members

Roles and Responsibilities:

- Black Box, Functionality Testing and Domain wise Analysis at module, subsystem and system levels.
- GUI Testing, Regression and End user level Software testing, Fault Localization.
- Preparation of Test cases & Test scenarios, Test Execution, Bug reporting & Defect tracking.
- Test Automation using QTP. Integrated Data pool design.
- Team leader with good interpersonal skills, with an analytic approach to problem solving.
- Strong verbal and written communication skills. Ability to handle multiple priorities in a busy environment, with urgency and ethical behavior.
- Discussion of Quality assurance techniques, Policies and procedures with client directly.
- Capturing business requirements (Gap Analysis for the various divisions of Indian Railways).
- Preparation of SRS (Software Requirement Specifications) based on the gap analysis.
- Preparation of documentation for the client (User Manual).
- **Implementation:**

- ✓ Lead a team of 5-6 people for the implementation of COA project at various divisions of Indian Railways. This involves me being at the client location for close to 30 days per division.
- ✓ Interaction with the senior officials of the railway division so as to apprise them of the daily progress of the implementation plan.
- ✓ Training of the controllers so as to make them adept in using the new computer based application. This usually involves up to 8 hours of training on a regular basis.
- ✓ Day by day reporting and resolution of application bugs so that the application running at the time of going live at a division is the most stable and updated one in terms of requirements.

Key Achievements:

- ✓ Our implementation team was awarded the 'Best Delivery Team' for Q3 (2007) in WIPRO Infotech.
- ✓ WIPRO Infotech appreciated me with a SPOT AWARD & memento for Q4 (2007-2008) for best performance & overall contribution.

Project Name: Job Portal (JDK 1.7.0 & MySQL 5)

Description:

Job Portal is an online environment various levels of job seekers to generate their personal profile and seek a suitable profession accordingly to their skills and job specifications. Various criteria like Educational Qualifications, Skill set, Location of opening and preference are registered and evaluated for each jobseeker and is presented as job suggestions individually. A job seeker shall Register, Search jobs, prepare their resumes and can update their profile details or bio data at any part of time. Employers also form the perfect line of audience to the portal as it shall be used to find the suitable candidate profiles and suggestions with respect to their job criteria. For employers it also forms a perfect platform to advertise and market their brand in the powerful media of internet.

Team Size: 12 members

Roles and Responsibilities:

- Project Management, Interaction between Management and Development Team.
- Field Study over requirements and Conducted Gap Analysis.
- Database Design and Back end Development in MySQL.
- Experience in Database Management Task such as Creating Table, View, Stored Procedures, and Functions and Importing, Exporting or Transforming Data.
- Writing Complex T-SQL Queries
- Experience in Administrative Task such as Creating Database, managing disk space and data file.
- Experience in Data Operations like Inserting, Updating, and Deleting Records.
- Managed & Coordinated with Development Team.

Project Name: Inventory and Billing (C#.NET & MSSQL Server 2005)

Description:

Inventory software is used for the purpose of helping business to keep track of the quantity, status, and location of stock inventory. The product had a well-developed User security system by which each User actions were recorded specifically from his/her Login to Logout. It included user details, purchase details, current stock details, stock transfer details and the bill details. The software provides various business reports such as purchase report, stock report, income report, and bill report (also includes customer details, discount details, tax details) developed in Crystal reports within the windows platform. A well-developed

Stock management system and price control system shall be the added benefit of the product. The product was user friendly and had customizable settings to alter features of application itself by the administrator

Team Size: 12 members

Roles and Responsibilities:

- Designing GUI with third party tools like Component One.
- Database Design and Back end Development in MSSQL SERVER.
- Designed, Implemented and maintained Database Schema Entity relationship diagrams, Data modeling, Tables, Stored procedures, Functions and Triggers, Constraints, Indexes, Schemas, Functions, Views, Rules, Defaults and complex SQL statements.
- Extensively used Joins and sub-queries for complex queries involving multiple tables from different databases.
- Wrote Stored Procedures and triggers to capture inserted, deleted and updated data.
- Created Triggers to enforce data integrity.
- Generated complex stored procedures and functions for better performance and flexibility.
- Created indexes for the quick retrieval of the data from the database.
- Defined constraints, rules, indexes and views based on business requirements.
- Responsible for preparing Setup and Deployment for client side support.
- Responsible for Design and Development in **Crystal Reports XI** (as Bill Report, Stock Report, Purchase Report etc).
- Created Drill-through, Drill-down, Linked Reports.

Project Name: User Security (C#.Net & MSSQL Server 2005)

Description:

User security system authenticates user with valid credentials and provides user's roles from the user information data store when the user logs in, and then enables access to specific pages or features based on these roles. The application later developed as a customizable User control had provided the base for monitoring the entire activities of any user within the then associated project.

Team Size: 8 members

Roles and Responsibilities:

- Designing the user interface
- Database Design and backend development.
- Team leader and of Development Team(C#) coordination with client.
- Developing and integrating the product to other suitable projects.
- Responsible Setup and Deployment.

Project Name: Matrimonial Portal (Apache 5.5, Jdk1.7.0 & My SQL 5)

Description:

Matrimonial Portal is an online portal which was developed exclusively for Kerala Hindu community. Prospective Kerala brides and grooms can avail the services of this portal to find out their soul mate. The web portal had well defined and robust user security features. There were three user levels with specific rights and privileges for various modules in the application. It had an additional guest user level with limited access, rights and privileges for walk-in users. It had an automated matching/profile suggestions facility for registered paid users. It had a Robust Search feature to find the perfect partner with like tastes and partner preferences.

Team Size: 12 members

Roles and Responsibilities:

- Project Management Interaction with Client.
- Analyzed Business logic, Conducted Gap Analysis.
- Responsible for SRS and User Manual Sign Off.
- Prepared the Technical and Function specifications based on the project requirements
- Part of Development team.
- Interaction with Client with respect to CR documents.
- Led the QA team. Interaction with Clients on QA sessions – Regression testing

Project Name: Online Travelogue Itinerary (Apache 5.5, Jdk1.7.0 & My SQL 5)

Description:

The web portal shall be a interface for public access about the client and company as well a web application for monitoring and registering daily day activities of cab service. The web application shall be integrated with SMS server by which a SMS shall be delivered every time a new or change in data is registered within the server. The web application enables the client to monitor the daily day activities and current positions of each travelling vehicle.

Team Size: 10+1 members

Roles and Responsibilities:

- Designing the user interface.
- Validation using JavaScript and Validation controls.
- Experience in Database Management Task such as Creating Table, View, Stored Procedures, and Functions and Importing, Exporting or Transforming Data.
- Writing Complex T-SQL Queries
- Experience in Administrative Task such as Creating Database, managing disk space and data file.
- Experience in Data Operations like Inserting, Updating, and Deleting Records.

PERSONAL DETAILS

Age and Date of Birth	:	29 Years, 05.10.1984
Sex	:	Male
Nationality	:	Indian
Passport Number	:	F5874646
Marital Status	:	Single
Languages Known	:	English, Hindi, Tamil and Malayalam.
Hobbies	:	Reading, Listening to Music
Father name	:	Dr.C.Subramonia Pillai
Occupation	:	Retd. Professor, University of Kerala
Mothers Name	:	P.Sulochana

DECLARATION

I certify that the details specified on the above are true to the best of my knowledge.

S.Thanu lingom