

Saravanakumar.334404@2freemail.com

 Certificate in Green Belt Design For Six Sigma (Honeywell)

 Microsoft .NET Framework 4 - Web Applications Development

 Microsoft® .NET Framework 3.5 – ASP.NET Application Development

  Microsoft .NET Framework 3.5, Windows Communication Foundation Application Development

 Microsoft .NET Framework 3.5, Windows Forms Application Development

 Microsoft .NET Framework 3.5, ADO.NET Application Development

**Creativity & Innovation**  **Project Management**  **Technical Support**

**Communication**  **Client Facing Service**  **Analysis & Resolution**

**Professional Profile**

Highly-skilled software development professional bringing more than 10 years of rich experience in software design, development and deployment using Microsoft Technologies. Understanding client’s needs / enhancements, customization, software-related issues, provide solutions in adherence to delivery schedules ensuring service quality norms. Key strengths lie in team leadership, planning, hands-on methodology and finding solutions to complex system issues.

**Technical Expertise**

###### **Best Practices and Principles:** SOLID design principles, OOPs, Design Patterns

###### **Languages:** ASP.Net, MVC, C#, VB.Net, VB 6, HTML, PHP, CSS, JavaScript, jQuery, AngularJS

###### **Source Control & Databases:** TFS, SVN, GIT, ClearCase | MS-SQL Server, Oracle 11i

###### **IDE & Tools:** Visual Studio, IIS, Enterprise Library, Crystal Reports, Jira, Bamboo, ComponentOne, Telerik, Infragistics, Google Maps API

###### **Data Access Components:** ADO.Net, Entity Framework, LINQ, XML, JSON

###### **Web Services:** Web Services (ASMX), REST Services, WCF, Web API

**Core Competencies**

###### **Commercial Acumen:** Good understanding of business practices and systems – experienced in a variety of sectors and in both small and large organisations

###### **Design & Development:** A strong creative thinker – possesses a wide range of problem solving skills – ability to interpret information from varied sources and create the best possible outcome from all available resources – able to find innovative solutions to complex issues

###### **Administration:** Proven ability to meet deadlines and produce work to meet time and budget constraints – prioritises workload and manages competing demands – structured and organised

###### **Communication:** Highly developed interpersonal, written and verbal communication skills – easily builds relationship at all levels – skilled in client facing service –can work collaboratively in a team and autonomously and independently

**Qualification**

**Anna University**

* Bachelor of Technology, Information Technology | **2005**

**Career Summary**

|  |  |  |
| --- | --- | --- |
| **Nov 2016 – Jan 2017****Jun 2014 – Nov 2016**  | Erideon Private Limited (Singapore)Honeywell Technology Solutions Pvt Ltd |  *Senior Software Engineer* *Technical Lead* |
| **Jan 2013 – Jun 2014** | Tata Consultancy Services Ltd (TCS) |  *I.T Analyst* |
| **Mar 2012 – Jan 2013** | ShipNet Software Solutions India Pvt Ltd |  *Analyst Developer* |
| **May 2006 – Mar 2012** | Adela Software and Services Pvt Ltd |  *Software Engineer* |

**Professional History**

**Erideon Pvt Ltd**

*Erideon Pvt Ltd focuses on business process workflow enablement and management applications empowering companies to achieve maximum output, streamlining and visibility whilst also optimising the information it collects and retains.*

|  |  |
| --- | --- |
| ***Senior Software Engineer*** | **Nov 2016 – Jan 2017** |

* Developed tools and solutions for the customers based on their requirements.
* Responsible for coordinating with clients such as GIC, EDB, GovTech , IMDA , SSC and DSO for any technical services required.
* Facilitating the UAT for the above clients in their staging environment and keeping track of the SLA.
* Deploying the solutions in the client’s environment mostly through remote session or by visiting the client’s workplace.

**Honeywell Technology Solutions Lab Pvt Ltd (HTSL)**

*HTSL is an integral technology development and engineering arm of Honeywell, providing technology, product and business solutions meeting global standards in quality, innovation and lifetime performance.*

|  |  |
| --- | --- |
| ***Technical Lead*** | **Jun 2014 – Oct 2016** |

* Took ownership of product release activities, identify technology limitations and existing system deficiencies
* Designed and developed product using ASP.Net, MVC,C#, VB.Net, SQL Server, WCF services, AngularJS
* Leveraged the unit testing , integration testing as part of the development phase.
* Added new and improved functionality to existing product such as Social Integration (Google and LinkedIn) for visitor registrations and improved security features of the product.
* Implemented responsive design UI for users accessing in through browser as well as mobile.
* Worked closely with Architect and Domain Experts for design validation and code reviews
* Worked closely with Product Marketing Team to understand the market needs
* Worked closely with Pre-Sales Team located in Americas, EMEA and APAC regions to customize and deploy in customer environment
* Mentor team members on product, and write, update and maintain technical programme, end user documentation and operational procedures
* Short business trips to USA for interacting with Clients, Product Marketing and Pre-sales teams

|  |  |
| --- | --- |
| ***Projects Handled*** |  |

**LobbyWorks (Visitor Management System)**

Domain : Security (ACS)

Technologies : ASP.Net MVC, C#, WINFORMS, JQuery, SQL Server, IIS, ComponentOne, OpenAuth

Client (Product) : Honeywell

Team Size : 4

Description:

The LobbyWorks® Visitor Management System shall allow the user to track visitors, employees, assets and deliveries as they enter and exit the facilities. The system shall also support printing of custom designed visitor passes with details like expiration date, visit area, host being visited, and visit purpose. This product comprises different modules such as Administrator, FrontDesk, Badge Preprint, Scheduler, Reporter, Web Center , Kiosk, Notifier and Web Portal.

* + Customized reports generation based on the criteria for both Employees and Visitors
	+ Suports integration of Web cams, Scanners, Barcode Readers and OCR integration for easier registration.
	+ Social Integration for visitor registrations through LinkedIn and Google Accounts.
	+ Clearly identify visitors by category, to restrict access to vulnerable goods and information..
	+ Providing Access cards for the visitors by integrating with products like Win-Pak abd Pro-Watch

**Pro-Watch Web 4.3**

Domain : Security (ACS)

Technologies : ASP.Net MVC, C#, Web API, AngularJS, JQuery, SQL Server, IIS

Client (Product) : Honeywell

Team Size : 18

Description:

Pro-Watch is Security Management Software suite which equips large enterprise organizations with the right tools to protect people, secure assets and ensure regulatory compliance by combining access control, digital video, intrusion and other functions into one powerful system. The Pro-Watch Web 4.3 will enables the customers to access the security solutions with the easy access to a web browser which will also integrates seamlessly with the Honeywell Integrated Security Platform (ISP).The modules I involved are

* Authorization and Authentication
* Smart Batch Manager
* Report Manager
* Integration of Pro-Watch with LobbyWorks through Smartplus Commercial Interface

**Tata Consultancy Services Ltd (TCS)**

*TCS is an Indian multinational information technology (IT) service, consulting and business solutions company headquartered in Mumbai, Maharashtra. It is a subsidiary of the Tata Group and operates in 46 countries.TCS is one of the largest Indian companies by market capitalization ($80 billion).*

|  |  |
| --- | --- |
| ***I.T Analyst*** | **Jan 2013 – Jun 2014** |

* Played the role of Module Lead with one of the world's leading banks (client)
* Took ownership of Infrastructure Provisioning module
* Worked in close liaison with the Business Analysts on functional specifications
* Designed and developed web application using ASP.Net, MVC,C#, jQuery, SQL Server, WCF
* Developed unit testing test cases using NUnit to gain the maximum coverage using the TDD principles.
* Worked on Build and ClickOnce Deployment process using Wix Installer and MSBuild
* Worked extensively with cross functional teams in a Agile Scrum environment
* Designed a Test Harness tool to test the developed workflow
* Used TFS for maintaining and managing codebase, updating and tracking the Iterations, User Story, Tasks and implementing continuous integrations as well as manual build triggering.

***Projects Handled***

**Technology Management (Infrastructure and Provisioning) System**

Domain : Banking [01/13 to 06/14]

Technologies : ASP.Net MVC, C#, WCF, JQuery, SQL Server, Telerik controls and grids.

Client (Product) : Leading Bank in USA.

Team Size : 6

Description:

This project helps to manage and maintain the Technology Resources of BAML. Technology Management (Tech.M) is comprised with about 19 projects (modules) within it which is under development. Our team developed modules such as Administration, Hardware Provisioning, Solution Integration, Delivery Management and Resource Management.

* Initiate Hardware Provisioning Request for new projects.
* Track the workflow from Ordering new Hardware till installation and decommissioning.
* Completing the request by installing the Hardware for the requested environments including assigning and approving various members throughout the workflow till completion .
* Created reusable web user controls and used Telerik grid controls for tracking and displaying Workflow status of the Request.
* Provision for assigning members (or users) based on their roles and responsibilities.

**ShipNet Software Solutions India Pvt Ltd**

*ShipNet Software Solutions is a subsidiary of Inchcape Shipping Services, UK. ShipNet delivers solutions that help shipping companies operate more efficiently and profitably. ShipNet’s success in this is founded on the fusion of comprehensive shipping industry understanding and world class ERP software that together allows organisations to streamline their processes and manage their information and assets in ways that help them make the right decisions for their business..*

|  |  |
| --- | --- |
| ***Analyst Developer*** | **Mar 2012 – Dec 2012** |

* Owned responsibility for Piracy Event Management module
* Implemented SOLID design principles
* Implemented design patterns such as Strategy , Abstract Factory, IoC/DI
* Designed and developed web application using ASP.Net, jQuery, C#, WCF, SQL Server and Google Maps API
* Implemented MembershipService and RoleService using WCF for security
* Developed complex and challenging SQL Stored Procedures using Geography, STIntersect functions
* Developed Windows Services to trigger alerts for the piracy events occurred
* Well exposed to AGILE methodologies and scrum process and practices
* Tracked development activities using kanban and updated the progress accordingly

***Projects Handled***

**Clearwater Piracy Tracking System**

Domain : Shipping [03/12 to 12/12]

Technologies : ASP.Net MVC, C#, WCF , JQuery , jqGrid, Google Maps API , SQL Server.

Client : Inchcape Shipping Services.

Team Size : 5

Description:

The objective of this project is to help insurance companies reduce the risk of piracy payouts by putting in place a system that enables the monitoring of vessel routes, positions, and piracy events, allowing ship operators and masters to be alerted when their vessel is standing into danger. Hence, ShipNet wants to create a system focused on holding a dataset of geographically tagged information and allowing the interpretation of this information by their customers in order to perform risk assessments

• Speedy transfer of ‘immediate’ piracy intelligence to customers shipping currently at sea and to their offices; previously identified employees with a need to view such information.

• The ability to permit customers to carryout ‘Risk Assessments’ for intended shipping routes based on the latest piracy activity contained within the software.

**Adela Software and Services Pvt Ltd**

*Adela Software and Services Pvt Ltd is a wholly owned subsidiary of On-Line Taxes Inc., USA.* *On-Line Taxes shares in the IRS mission to increase income tax filing through e-file. On-Line Taxes' purpose is to provide individuals simple, secure, fast and accurate income tax preparation and get their refunds back fast.*

|  |  |
| --- | --- |
| ***Software Engineer*** | **May 2006 – Mar 2012** |

* Involved in multiple product (OLTWeb, OLTDesktop and OLTStaff) development activities
* Designed and implemented N-Tier Architecture model for web and desktop products
* Design and develop applications using .Net , ASP.Net ,C#, PHP, Winforms and ASMX web services
* Defined interfaces for integrating the web and desktop products with a common database server
* Supported legacy as well as the modernized e-file system defined by IRS
* Responsible for getting e-file approval from IRS
* Developed custom tools for monitoring the changes in tax forms
* Deputed to USA for a period of 3 months to implement and interact with business team and support sales team
* Prepared technical programmes, user guides and operational procedures

***Projects Handled***

**OLT PRO-WEB**

Domain : USA – Tax (05/06 to 11/06)

Technologies : PHP, ASP, HTML, MS SQL Server, Java Script

Client : Online-Taxes, Inc. USA

Team Size : 4

Description:

This product helps the Tax Professionals (CPAs) to prepare and manage their client returns through online. Prepared return can be filed electronically with the IRS (Internal Revenue Services), and gets the proof of acceptance by the IRS. It also provides various features, such as “managing client appointments”, “tax planner”, “importing prior year return”, “Printable format of Income tax return”, “SBBT (Santa Barbara Bank & Trust)”, “Refund Advantage”, and so on.

**OLT PRO-DESKTOP**

Domain : USA – Tax (11/06 to 03/11)

Technologies : C#.NET, XML, Web services, Infragistics controls, SQL Server

Client : Online-Taxes, Inc. USA

Team Size : 3 to 7

Description:

This product helps the Tax Professionals (CPAs) to prepare and manage their client returns without being in online. It supports individual income tax return and Business tax returns (for corporate). After completion of client return, Preparer needs to transmit the return to www.oltpro.com so that the return can be filed electronically with the IRS (Internal Revenue Services), and gets the proof of acceptance by the IRS. There are two mode of client return input:

* Direct Input Screen – Helps the preparer to complete the return quickly (for Expert).
* Interview based input screen – Helps the preparer to complete the return by answering the sequential questions. (For normal preparers)

It also provides various features, such as “managing client appointments”, “tax planner”, “importing prior year return”, “Printable format of Income tax return”, “SBBT (Santa Barbara Bank & Trust)”, “Refund Advantage”, and so on.

**Task/Bug Tracking System**

Domain : USA – Tax (04/08 to 03/12)

Technologies : ASP.Net , HTML, SQL Server 2008, Java Script

Client : Online-Taxes, Inc. USA

Team Size : 4

Description:

 Task/Bug Tracking System is a web-based system designed for our own product (Tax Software) to keep track of issues (work orders, tasks, and bugs). Features are Unique Task number, Summary and details, Status, priority, group, and type, Percentage of completion, Last modification, creation, start and end dates, multiple user assignations: assigned user and reviewer, Issue list filtering. File attachments. Email notifications.