Prabhudas M

.Net Senior Developer/ Full Stack Software Engineer
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Professional Summary:

- Hands on Senior Software Engineer / Full Stack Developer - with 11+ years of rich IT experience in Architecture, Design, Development, Testing, Deployment and Support of Full Stack Solutions/ Applications using Microsoft & Java Technologies.
- Strong experience in efficiently handling multiple projects simultaneously and delivering them within budget and schedule.
- Strong experience as senior developer, leading onsite and offshore team members to ensure optimal delivery.
- Innovative Full Stack Software Developer with strong expertise using **C#.NET, VB.NET, .NET CORE, Win Form**, **WPF,WCF**,**Web API REST, ASP.NET, Oracle 11g(PL/SQL) and SQL SERVER**
- Experience in using OOPs and the **Microsoft Application Block, Ado.Net, Micosoft Enterprises Library, Entity Framework** (ORM model) to query the database and to create stored procedures, triggers and functions for the report generation
- Experience in developing **Java Spring Boot Micro Services** and Integration with Front-end **Angular**.
- Experience in developing Web Applications using third party controls **Infragistics, FARPoint**
- Experience in developing PDF generation and graphical reports using **iTextSharp, PDFsharp**
- Experience in developing Custom Reports and different types of Tabular, Matrix, Ad-hoc and distributed reports in multiple formats using **Crystal Reports**
- Experience in creating dynamic web pages using ASP.NET, **Winforms**, User Controls, Custom Controls, Validators and **AJAX** Framework to obtain partial updates and faster response time.
- Expertise in developing front-end systems with **JavaScript, Bootstrap, HTML5, CSS3 and MVC frameworks such as Angular 5 etc.**
- Very Good Experience in creating and consuming **REST / SOAP WEBService API**
- Experience working in **Oracle** for **Views, Materialized Views, Jobs, Customized types, Packages, and Stored Procedures, Database design, Normalization, Synonyms, Query performance tuning**
- Extensive working experience with different methodologies like **Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies with JIRA**
- Microsoft **Azure** Cloud based technologies
- Ability to prioritize tasks/Multitask and execute them to perfection and able to work in a high-pressure environment and capable of working in a team and as an individual

TECHNICAL SKILLS

.Net Technologies	Microsoft .Net Framework 1.0/1.1/2.0/3.0/3.5/4.0/4.5/4.6(ASP.net, VB.net, C#, ADO.net, MVC 5.0), ASP.Net, Ajax, Win Forms, Web Services, WCF, WPF, MVC, VBA, .Net Core
Java Technologies	Spring Boot, Spring REST Service
Languages	C#.NET 1.0/2.0/3.0/4.0/4.5/4.6, VB.Net ,SQL,PL/SQL, Java

Operating Systems	WINDOWS 7/Vista/ XP/ NT /2003/2000/98,Windows 2003 Server, Windows 10, UNIX
Web Technologies	XML, XSLT,XAML, ASP, JavaScript, JQuery, VB Script, Angular 5,AJAX, HTML5, CSS3, JQuery, JSON, ASP.net, Share point 2012
Querying Languages/Reports	SQL, PL/SQL, Crystal Reports
Databases	SQL Server 2000/2005/2008/2012/2014, MS Access 97/2000,Oracle 9i/11g, MS Access
Build Tool	Maven
Version Controller	Microsoft Visual Source Safe 6.0, SVN, GIT
Scripting & markup	JavaScript, VBScript, HTML, XML, CSS, Angular.js.
Cloud Technologies	Azure API Manager, Azure Functions
Middleware	ADO.NET Web Services, Enterprise Library, Entity Framework
Reporting Tools	SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8)
Application Servers	Windows Server 2008/2003/NT, Microsoft IIS 6.0/7.5/10.0, Tomcat
IDE	Visual Studio. Net 2003/2005/2008/2010, SQL Server Management Studio, Spring Tool Suite
Other Tools	Microsoft Visual Studio .Net 2005/2008/2010/2013, MS Office, JSON

Certifications

- Complete Web Development 2020 (Udemy)

Education

- Master's in Computer Application, Bharathiyar University, India- 2001

Professional Experience:

Client Name/Duration	**Jan 2018 – July 2018**
Project/Role	Full Stack Team Lead
Environment	Java, Spring Boot REST webservice, Oracle 11g (PL/SQL), Angular 5.0, HTML5, CSS3 , Oauth, Maven, Agile, GIT

Project Information:
Automobile Management System: This is a complete spring boot application to perform the CRUD operations on automobile stock data.

Key Responsibilities/Contributions:
- Involved in Sprint planning, Sprint Review, Sprint Retrospective meetings, Story Estimation

- Analyze of existing on-premises management software's family to build a brand-new architecture with the goal to create a first web service platform based on **Spring Boot** REST API
- Created multiple components in **Angular** to interact with **REST API**
- Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI**) Technologies like Object Oriented **JavaScript, Type Script, Angular 5**
- Involved in designing and developing the **JSON, XML Objects with Oracle**
- **Used JSON** to send request to the server to check the functionality of the websites
- Developed **Spring Micro WebsServices** with **OAuth** security implemented
- Experience working in **Maven** as the build tool
- Experience in working on **GIT**
- Develop web application, which is responsive and should support multiple browsers
- Ensuring the deliverables' quality to meet the guidelines defined by client.
- Involved in end to end delivery of releases

Client Name/Duration	**NAJM, Saudi Arabia, Al Bawardi, Saudi Arabia (JUL 2014 - OCT 2017)**
Project/Role	Full Stack Team Lead
Environment	ASP.Net 4.0, C# 4.0, .Net core 2.0, WPF,WCF,Oracle 11g (PL/SQL), Infragistic, JQuery, MVC 5.0, Angular 5.0, HTML5, CSS3 , Share point 2012, Rest API, Azure, Agile, GIT

Project Information:

HR Portal : This is a complete asp.net application to manage Human resource department activities like Create the users, Log the complaints, pay slip, Visa application, Passport maintenance etc.

Key Responsibilities/Contributions:
- Involved in Sprint planning, Sprint Review, Sprint Retrospective meetings, Story Estimation
- Analyze of existing on-premises management software's family to build a brand-new architecture with the goal to create a cloud first scalable platform based on Microsoft .**NET / C# / Azure**
- Created multiple components in Angular to interact with **REST API**
- Ensure that implementing the best practices in all phases of the application i.e. Design, Build, Testing, Bug fixes & Deployment
- Experience in Developing User Interface (**UI**) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI**) Technologies like Object Oriented **JavaScript, Type Script, Angular 5**
- Involved in designing and developing the **JSON, XML Objects with SQL and Oracle**
- Used **Ajax, JSON** to send request to the server to check the functionality of the websites
- UI Development using **Angular and Bootstrap** on HTML
- Responsible for authoring of website functionality with JavaScript, HTML, CSS.
- Used **CSS Sprites** to decrease the number of HTTP requests and load time of web pages.
- Experience in working on **GIT**
- Develop web application, which is responsive and should support multiple browsers
- Helping team to address all the technical issues coming up in project
- Ensuring the deliverables' quality to meet the guidelines defined by client.
- Involved in end to end delivery of releases

Client Name/Duration	**PFSCM, USA (APR 2012 – MAY 2014)**
Project/Role	Full Stack Scrum Developer & Technical Lead
Environment	ASP.Net 4.0, C# 4.0, Oracle 10g(PL/SQL), Infragistic, Json, Jquery, Web Services, HTML,CSS, Agile methodology, Crystal Reports

Project Information:

Inquiry Management System(Price Estimation): All inquiries will be forwarded to Procurement for Estimation. Document driven workflow is implemented to handle the routing of documents and managing the communication between various departments involved. It is a revamping of Xroadz Price Estimation with new look and feel with new functionalities, which reduced most of the client's manual work.

Key Responsibilities/Contributions:

- Product backlog grooming with Product owner
- Involved in Sprint planning, Sprint Review, Sprint Retrospective meetings, Story Estimation in sprint planning
- Used **Infragistic** third party tool to create a dashboard with graphical reports
- Consumed **SOAP web services** provided by other vendors
- Worked on developing graphical dashboard report using **Crystal reports**
- Build, Code Review, Unit Testing & Deployment
- Ensure that implementing the best practices in all phases of the application i.e. Design, Build, Testing, Bug fixes & Deployment
- Implemented **AJAX** controls and developed Web forms for the most part of the application.
- Develop web application, which is **responsive** and should **support multiple browsers**
- Helping team to address all the technical issues coming up in project

Client Name/ Duration	**PFSCM, USA (FEB 2011 – MAR 2012)**
Role	Scrum Developer & Team Lead
Technology Used	ASP.Net, VB.net 2.0, Oracle 10g(SQL,PL/SQL), Infragistic, Web Services, Agile, HTML, CSS, Entity Framework, iTextSharp

Project Information:

Xroadz – PFSCM Waste Disposal Tracking System, Supply Plan Management System : This application provides the online solution for PFSCM staff (Reporter / Coordinator) to Disposal tracking, which automates disposal submission, review and approvals by admins.

Supply Plan Management System (SP): The SCMS field office team takes the lead in developing the SP for their specific country. The in-country teams working on quantification are responsible for collaborating with all the stakeholders involved in development of the national SP. This includes collaborating with other implementing partners, donors, and host country governments, etc. Once the in-country teams have developed or updated their SP, the SP will be uploaded into Xroadz Supply Plan Module, which then will be reviewed by PMO team and approved, so that the approved Supply.

Key Responsibilities/Contributions:

- Involved in Sprint planning, Sprint Review, Sprint Retrospective meetings and story estimation
- Build, Code Review, Unit Testing & Deployment
- Developed the application using the **Microsoft Entity framework**
- Used **Infragistic** third party tool to create a dashboard with graphical reports
- Used **iTextSharp** and achieved PDF formats provided by the clients.
- Develop web application, which is **responsive** and **support multiple browsers**.

Client Name / Duration	**PFSCM, USA (NOV 2008 – DEC 2010)**
Role	Senior Developer
Environment	ASP.Net, VB.net 2.0, Oracle 10g, Infragistic, HTML,CSS, AJAX, Javascript, Json, Design Patterns, Waterfall, PDFsharp, Oracle jobs, Microsoft Enterprises Library

Project Information:

Technical Assistance (TA): Technical Assistance (TA) management solution provides with tools to record, track and manages every Technical Assistance request to closure. It will also maintain a skill set database and enable easy search for Technical Advisors matching the given requirements.

Inquiry Management System (Inquiry): Inquiry will be received by In-Country Operation Management (ICOM) and the same will be logged into the Inquiry Management system. Inquiries will be captured in two different ways based on the readiness and urgency of the Client. All inquiries will be forwarded to Procurement for Estimation. Document driven workflow will be implemented to handle the routing of documents and managing the communication between various departments involved.

Key Responsibilities/Contributions:

- Requirement analysis, Functional Design Document, Technical Design Document
- Build, Code Review, Testing & Deployment
- Used **PDFsharp** and achieved PDF formats provided by the clients.
- Experienced working in **Microsoft Enterprises Library** for backend connectivity.
- Helping team to address all the technical issues coming up in project
- Involved in design workshops and helping/guiding team to create the technical design documentation.
- Worked on **creating Oracle Views, Materialized Views, Jobs, Customized types, Packages, and Stored Procedures**
- Utilized various **JavaScript and jQuery libraries**, **AJAX** for form validation and other interactive features.
- Develop web application, which is **responsive** and should **support multiple browsers**
- Involved in end to end delivery of releases and very good understanding of SDLC phases.

Client/Project/ Duration	PFSCM, USA (AUG 2006 – OCT 2008)
Role	Software Developer, Module Lead
Environment	ASP.Net, VB.net 2.0, Oracle 10g, Infragistic, JavaScript, HTML, CSS, Agile, Web Services, ADO.Net

Project Information:

Complaint Management System (CMS): This module is used for adding a complaint received from the client and tracking it to closure. A complaint is entered by the user and sent to QA Investigation Team (QIT) for review. Once a complaint is sent to QIT for review, other users can only view it and cannot make changes to it. QIT has privileges, to add a new complaint, make changes to an existing complaint, escalate a complaint to an Incident and close a complaint. Complaint report details can be printed for reference.

Incident Management System (IMS): Incident will be received by QIT and the same will be logged into the incident management system. QIT will form an Investigation team by identifying key participants from impacted business units. The participants will be invited to an Investigation meeting to discuss the Event. All the document and finding from the investigation will be filed in the system against each incident. Review and approval process will be configured based on the workflow.

Key Responsibilities/Contributions:

- Requirement analysis, Functional Design Document, Technical Design Document
- Involved in Architecture Design, Database Design, technically guiding the team, Estimation & Tracking, Functional Testing
- Build, Code Review, Testing & Deployment
- Helping team to address all the technical issues coming up in project

- Involved in design **workshops** and helping/guiding team to create the technical design documentation.
- Experience in using **Microsoft ADO.NET** for backend connectivity
- Worked on **Oracle Database design, Normalization, Synonyms, Query performance tuning**
- Involved in end to end delivery of releases and very good understanding of SDLC phases.

Client Name/Duration	Fidelity, Bangalore (MAR 2006 – JUL 2006)
Role	Software Developer
Environment	VB.Net 1.1, Oracle 10g, FarPoint, Windows Services, .Net Remoting, Microsoft Application Block, Winforms

Project Information:

Mfund Reco: This product helps to do Bank Reconciliation. The users can upload General Ledger records from Excel format to Oracle format. After that they can do the Reconciliation by different ways. In this product we used Windows services and Remoting. This is an N-tier Architecture project. The Business Link Layer and Data Link Layer can be in Different box. And According to user rights they can access different module. Every time user tracks are stored through Active user sessions.

Key Responsibilities/Contributions:

- Requirement analysis create Functional Design Document & Technical Design Document
- Involved in Architecture Design, Database Design, technically guiding the team, Estimation & Tracking, Functional Testing
- Used **FarPoint** tool as spread control to create reports
- Experience in using **Microsoft application block** for backend connectivity
- Worked on **Winforms** and developed a standalone desktop application using **.NET Remoting.**
- Implemented role based security and customizable workflows based on a user's role.
- Co-ordinate with testing team and fix the issues when arising during UAT testing.