**NIRMAL A B PRABHAKARAN** Mobile +1 832 520 0666

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**Professional Summary:**

* Over 7+ years of professional software experience in gathering Requirements, Analysis, Design, full stack Development, Maintenance, Enhancement of Web Applications using Microsoft Technologies.
* Proficient in Object Oriented Design/Development (OOD), Object Oriented Analysis and Design (OOAD) and experience in working with Test Driven Development (TDD).
* Expertise in developing Client/Server Applications using Layered Architecture, MVC (Model View Controller).
* Extensive experience in developing web applications in Visual Studio environment using C# ASP.NET, ASP.Net Core.
* Skillful in developing web pages rapidly and efficiently using reacyJs, HTML5, CSS3, JavaScript, AJAX, JSON and JQUERY, Bootstrap responsive design pages and also experience in building web page cross browser compatible with .net technologies.
* Acquaintance in design pattern DI(Dependency Injection), IoC controls in MVC repository model, Web API.
* Classically trained in AWS concepts. (Participated in AWS technical essentials session).
* Knowledge in using ADO.NET objects and Entity Framework LINQ to Objects
* Implemented web pages using JS frameworks like Bootstrap, Angular.js, KendoUI.
* Experience with working in Object Oriented JavaScript, JavaScript libraries like JQuery and in third party Js libraries.
* Experience in database designing and Relational Database Management Systems using SQL Server and Oracle DB.
* Expertise in Creating and Managing database objects like Stored Procedures, Functions, Triggers, Views, Schemas, and Constraints and Query Performance tuning.
* Knowledge in Microsoft's Data Warehousing Tool SSIS (SQL Server Integration Services) and SSRS (SQL Server Reporting Services).
* Experience in using MVC /Razor design pattern in developing scalable, standards-based web applications.
* Well-intentioned knowledge about project life cycle development for implementation and integration with deployment with agile model.
* Possess Team management / mentorship skills / Vendor Management.
* Good knowledge about version control in GitHub, TFS, SVN.
* Familiar in implementation of web security features in web applications.
* Experience in system and flow architecture, designing user interface, application integration and maintenance.
* Willingness to work in a highly dynamic environment and ready to take up challenges on new horizons.
* Excellent analytical and communication skills with capability to handle new technologies.

**Technical Skills:**

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| Skill Type | Skill Name |
| Web Technologies | ASP.NET MVC (with IoC),PHP, WebAPI, CSS , .Net Core, React Js ,.Net core |
| Scripting | JQuery , JSON , Ajax, JavaScript , Bootstrap , ExtJs , typescript |
| Languages | C#, Microsoft. Net. ,Vb.Net, |
| Databases (RDMS) | MS SQL Server , Oracle, MySQL |
| Reports | MS SSRS / SSIS |
| Open Source OS | UNIX |
| Versioning Tools | GitHub, TFS, SVN, |
| Deployment / Project Management tools | JENKINS / JIRA |
| Application Servers | IIS |
| Payment Gateway | PayPal |
| Cloud Technologies | AWS |

**Certifications & Trainings:**

* AWS Technical Essentials

**Work Experience:**

**Dec 2016 – Till Date HCL America Inc., Houston, TX: *Lead Full stack Developer***

**Client: AIG**

***Fortis Work Management***

UI Application which is designed and developed to stream the multilevel document architecture to ease business on complete and data management across multiple systems to support through online web application involves conversion of obsolete images to a new format which would support the common work distribution system supporting with appropriate audit logs. Bridge with the work distribution systems to migrate the documents and data. Responsive real-time dashboard and data reporting illustrations.

***Roles and Responsibilities:***

* Playing a Full stack web development role. (Includes Frontend & backend.)
* Working on User Stories, assigning points, achieving goals for every sprint with stake holders.
* Working on Mocking webpage wireframe design using Balsamiq tool
* Developed responsive webpage application using Bootstrap/CSS3/HTML.
* Architect & developing complex business logic and implementing with in hand on ap.net MVC framework with applying appropriate design pattern logic for the delivered product.
* Designed and worked on Database design, stored Procs, Views, indexing, performance optimization and work flow of overall application.
* Implemented security protocol to comply with web application standards.
* Maintain code in github/ versioning / deployment of the web application.
* Implied jQuery 3rd party tools for graphical representation with client side functionality for better performance, used js bundling concepts handing.
* Built & designed reports on SSRS including graphical charts.
* Application Demo to the Client at the end of the every sprint.
* Lead developer, accountable for all development modules & releases and drive status and governance meeting for updates.
* Involved in an AGILE based approach to UI Development. Closely followed up the project from the scratch to production phase making sure the deliverables are met on every iteration.
* Worked with teams where requirements are constantly being implemented, tested and improved

***Environment*** : bootstrap, reactJs, Jquery, MVC(IoC), MS SQL, AWS, AJAX, HTML CSS, WebAPI(Microservices), GitHub

**Apr 2015 – Nov 2016** **HCL Technologies, Chennai, India: *Lead Dot Net Developer***

**Client: AIG**

***Claims Enhancement Program (CEP)***

Claims Enhancement Project (CEP) is a Compliance & Regulatory Project which is used to match the Policy Insured records from various policy admin systems with the Death Master File (DMF) received from SSN office (DMF - contains deceased info). CEP also gets Claims and Escheat information from various sources which is  loaded into database along with the tie up with corresponding policy admin record. Further, the DMF match results will be shared with Claims Processing Team for Claims handling excluding any matches which are already processed in Claims or Escheatment systems. Multi Policy Search & Pension Benefit Information constitute to the end users to work on the claims.

***Roles and Responsibilities*:** Produce specifications & determine operational feasibility, Document & maintain software functionality, Tailor and deploy software tools, processes & metrics, Serve as a subject matter expert, Comply with project plans

***Environment* :** asp.net 4.0, Oracle 11g, bootstrap, jQuery AJAX, HTML CSS, TFS

**Apr 2012 – Mar 2015** **AGS Health: *Senior Dot Net Developer***

**Client: McKesson & SG**

***AR- Manager (PulsAR)***

Accounts Receivable Manager Application for managing the leads with different entities and clients & projects the current status of the claim and guides efficiently to collect the bills. It comprises of the AR Placement creation screen with the leads formulating into queues and users can be assigned/Reassigned the leads. To monitor the leads flow real-time dashboards helps in closing the accounts efficiently. User final action module provides the user to update the current status of the lead accounts with correspondence to the payor.

***Roles and Responsibilities*:** System Study, Requirement Analysis, Design, Development with Frontend and Backend, Team Management, Documentation, Unit Testing.

***Environment*:** MVC 4.0, MS SQL 2012, KendoUI, bootstrap, jQuery, reporting, GIT*ICRM*

A ticketing tool to manage the tokens for different department in the organization. It comprises of assigning module to employee based on their project processes. Configurable work flow of multiple departments

***Roles and Responsibilities:*** Requirement Analyst, designing, testing and developing the application.

***Environment* :** ASP.NET 4.0, SQL SERVER 2005, SSRS

***KRA - KPI***

A Complete Timesheet Application to track down the daily Employee activities with the Assigned Key Result Areas and Key Performance Indicators. It consists of the Admin screen where KRA – KPI could be assigned for each employee or with a group categorized with their designation. On assigning a KRA, On Summing multiple KRA’s weightages should be 100% and KPI’s should be summed to 100% for each KRA. User should submit their daily logged In hours with the percentage allocated for each KRA and KPI.

***Roles and Responsibilities:*** Requirement Analysis, Design, Development with Frontend and Backend, Unit Testing.

***Environment* :** Asp.net 4.0, MS SQL 2008

***Brokers Unite***

Aim of the application is to unite brokers across the world. Brokers from various places are registered and login via their social networks like Facebook, Gmail, and LinkedIn. They can add/sell Leads/Clients and can update their profile. They can add their clients in three ways:-Manually, Import from Excel, Lead API.Three membership levels are implemented and handled based on the payment they made using PayPal and Credit card gateway integration. Recurring payment is configured to make payments automatically from the user accounts. They can fix/schedule appointments and reminders using Calendar module with DHTML, with to preconfigure the mail template to send for appointment and invitation mail on adding leads or clients.

***Roles and Responsibilities*:** Requirement Analysis, Design, Development with Frontend and Backend, Testing, Reporting.

***Environment* :** vb.net, MS SQL 2008

**Aug 2010 – Aug 2011** **Saadhvi Technology, Chennai: *Software Programmer***

***Skill Desk***

SkillDesk is online test taking application in which an admin can maintain an organization with the user group and its related users. The admin can assign tests to a selected user group belonging to that organization. The user can request for a test, postpone it within a time period and take test with multiple sections like MCQ’s, video, Image and descriptive questions. The can created by the admin user. The objective of the website is to develop a portal, which will digitalize the exam pattern.

***Roles and Responsibilities*:** Involved in development phase with Backend and implementation of the application.

***Environment :*** Asp.net,Ext-js 4.0, SQL SERVER 2008.

**Personal Details:**

Education : B.E., (Bachelors of Engineering, Computer Science)

Current Location : Houston, Texas

Visa Status : H1B

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