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| **JAWAHAR SUBRAMANIAN** |
| **• (904) 704-7986 •** [**jawahars@live.in**](mailto:jawahars@live.in)  **Angular/Microsoft .NET Developer**  **(Angular, TypeScript, C#, ASP.NET Core)** |

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| **Senior Microsoft .NET developer** with **11+ years of** experience in building both **web and windows-based .NET applications** using the best practices of **SOA architectures**. Extensive knowledge in **ASP.NET, C#, AngularJS, Karma, Protractor, Angular 2, Typescript,** **Bootstrap, Web API (OData), Web Service, WCF, Web API, Razor View Engine, jQuery, SQL Server, SSIS, Visual Studio, TFS, Object Oriented Concepts, Design Patterns, LINQ, Entity Framework, LINQ to SQL.** |
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| **PROFESSIONAL SUMMARY** |
| * Experience in all the phases of Software Development Life Cycle (SDLC)-Requirements Definition, Design, Documentation, Development, Testing, Integration, Implementation, Troubleshooting and Maintenance. |
| * Experience in Web Application using **.**[**NET Framework**](http://t3incorp.com/resumes/106-sql-developers-resumes/1444-dot-net-developer-resume-pa)**s (5.0, 4.0, and 3.5), ASP.NET MVC, AngularJS, Karma, Protractor, Angular 2, Typescript, Bootstrap, Web API, C# (3.5 to 7), Razor UI Framework, Web Services (WSDL, UDDI, DISCO, and SOAP), WCF, REST and JSON.** |
| * Experience in client-side developments using **DHTML, CSS, JavaScript, JSON, jQuery, AJAX, XML and XSLT.** * Experience in projects involving **Continuous Integration tools like VSTS, GIT, Bamboo, Jenkins, SourceTree, Octopus.** |
| * Involved in projects implementing **Object Oriented Concepts (OOPS)** and designed classes to reflect the application behavior. |
| * Developed various **Multi-Threaded applications (Threading, TPL)** in service-based enterprise environment. |
| * Strong knowledge in System Architecture, Design Patterns including **Service Oriented Architecture (SOA), Model View Controller (MVC), Facade, Factory, Singleton, Dependency Injection, Inversion of Control.** |
| * Experience in **SQL Server 2012/2008/2005/2000** **and Oracle** database design, data modelling, development of **Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, Transaction Management, T-SQL/PL-SQL, Code optimization and performances.** |
| * Strong understanding of Microsoft reporting tools using Visual Studio Business Intelligence Tools - SSIS**.** |
| * Experience in updating, accessing and version controlling of source code using Visual Source Safe (**VSS**), Team Foundation Server (**TFS**). |
| * Experience in **Agile - SCRUM development methodologies**. |
| * Experience working with .NET features like**Events & Delegates, Generics & Collections, Exception Handling, Serialization, Extension Method, Expression Tree, LINQ.** |
| * Experience in creating Unified Modeling Language (**UML**) diagrams like Class, Sequence and Use Case diagrams using **Microsoft Visio**. |
| * Extensively worked in Unit Testing, Regression Testing, Integration Testing, Defect Tracking Systems (**Quality Center**) and Performance testing of the software systems. |
| * Experience in creating and executing test cases using Microsoft **N-Unit Test and performance tuning using Red Gate NANTS.** |

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| **TECHNICAL SKILLS** | | |
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| **Programming** | : | C#, VB.NET, LINQ, OOPS, UML, TypeScript |
| **Web Technologies** | : | NET Core, ASP.NET 4.0/3.5, MVC, AJAX, AngularJS, Bootstrap, Web Service, WCF, REST, JSON, IIS, RAZOR view engine, Telerik Controls, ADO.NET |
| **Continuous Integration** | : | GIT, VSTS, Bamboo, Jenkins, SourceTree, Octopus. |
| **Windows Technologies** | : | WPF, MVVM Pattern, XAML, Windows Forms |
| **ORM** | : | Entity Framework, LINQ to SQL, N-Hibernate |
| **Scripting Languages** | : | JavaScript, jQuery, HTML, DHTML, CSS. AngularJS, NodeJS |
| **Database(RDBMS)** | : | SQL Server 2012/2008/2005/2000 |
| **XML Technologies** | : | XML, XSL, XSLT, XPath, SOAP, WSDL |
| **Design Tools** | : | UML(Rational Rose), Microsoft Visio |
| **Reporting Tools** | : | Business Intelligence Development Tools (Visual Studio 2008/SSIS/SSAS/SSRS) |
| **Tools/Utilities** | : | Microsoft Visual Studio 2008/2010/2012, Expression Blend, TFS, Tortoise SVN, MS Visual SourceSafe, Red Gate SQL Tools. |
| **Unit Testing and Code Analysis** | : | NUnit, FxCop, StyleCop, ReSharper, Firebug, log4net |
| **Development Methodologies** | : | Agile(SCRUM), Waterfall |

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| **EDUCATION** |
| **Bachelor of Technology** (Information Technology), Anna University, Chennai, INDIA 2006 |

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| **HONORS & AWARDS** |
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| * Awarded for my effort and contribution towards the success of client relationships – TCS, July 2012 |
| * Awarded for outstanding performance and contribution with technical skills and   Dedication towards project for successful delivery on time – TCS Feb 2012 |
| * Got Special Initiative award for being an inspiring role model to team – TCS, Apr 2012 |
| * Got Special Initiative award for being an inspiring role model to team – TCS, July 2011 |

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| **PROFESSIONAL EXPERIENCE** | | | | | | |
| **TECH DIGITAL CORP. (CLIENT: VERISK DATA ANALYTICS)** | **Dec 2017 – Present** | | | | | |
| **Sr. Software Engineer – Jersey City, NJ** | | | | | | |
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| **Project: PRODUCT CENTER** | | | | | | |
| Product center is the home page of all the products served by Verisk. Most of the product is a cloud-based platform that enables you to track, manage and visualize critical updates to ISO insurance programs. Also gives customers the ability to easily download environmental tables rapidly and easily for each line of business and geographical level. | | | | | | |
| **Responsibilities** | | | | | | |
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| |  | | --- | | * All technical aspects of solution delivery including business requirements gathering, analysis, design, development, quality, documentation and support. | | * Overall applications design and mapping the business requirements to technical specifications. | | * Architecting, design and implementing ASP.NET **MVC, C#, Angular 2, Typescript, Bootstrap, Web API, JIRA, BAMBOO, OCTOPUS** web solutions with industry best practices and design patterns. | | * Developing, maintaining and enforcing standards across the development team. | | * Implemented object-relational mapping (ORM) using Entity Framework. | | * Modeling data, design and implementing relation databases in AWS RDS, AURORA**.** | | * **Agile** project planning and management **in JIRA.** | | * Responsible for identifying the repetitive problems in application and come up with the solutions to fix them. | | * Involved in identifying the resource and conducted interviews to setup the development team. | | * Responsible for writing **LINQ queries** to process and retrieve the database objects. | | * Involved in generating and verifying the **XML** inputs files and sending them to web server to process. | |  |   **Environment**  ASP.NET MVC 5.2.3, Entity Framework 6.1.3, Web API, SQL Server, AngularJS, Angular 2, Typescript, C# 7, HTML5, CSS3, Bootstrap, Visual Studio 2017, JIRA, BAMBOO, OCTOBUS. | | | | | | |
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| **TRIZETTO CORPORATION** | | | | | | **Sep 2015 – Dec 2017** |
| **Sr. Software Engineer – Union, NJ** | | | | | |  |
| **Project: TMS (TriZetto Medicare Solutions)** | | | | | |  |
| Provides key capabilities for health plans that are expanding into the Medicare Advantage market or looking to improve efficiencies within their existing operations. Through this outsourced solution, the TriZetto Medicare Management Solution™ provides the technology and operational foundation to launch and efficiently manage your comprehensive Medicare Advantage business, so you can better focus on strategic growth at a predictable cost. | | | | | | |
| **Responsibilities** | | | | | | |
| * All technical aspects of solution delivery including business requirements gathering, analysis, design, development, quality, documentation and support. | | | | | | |
| * Overall applications design and data modelling and mapping the business requirements to technical specifications. | | | | | | |
| * Architecting, design and implementing .**NET Core,** **ASP.NET MVC, C#, AngularJS SPA, Karma, Protractor, Angular 2, Typescript, Bootstrap, WCF, Web API** web solutions with industry best practices and design patterns. | | | | | | |
| * Developing, maintaining and enforcing standards across the development team. | | | | | | |
| * Implemented object-relational mapping (ORM) using Entity Framework. | | | | | | |
| * Modeling data, design and implementing relation databases in **SQL Server 2012.** | | | | | | |
| * **Agile** project planning and management **in JIRA.** | | | | | | |
| * Responsible for identifying the repetitive problems in application and come up with the solutions to fix them. | | | | | | |
| * Involved in identifying the resource and conducted interviews to setup the development team. | | | | | | |
| * Responsible for writing **LINQ queries** to process and retrieve the database objects. | | | | | | |
| * Involved in generating and verifying the **XML** inputs files and sending them to web server to process. | | | | | | |
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| **Environment**  ASP.NET MVC 5.2.3, ASP.NET Core, Entity Framework 6.1.3, Web API, SQL Server 2012, AngularJS framework 1.3.15, AngularJS, Angular 4, Typescript, C# 7, HTML5, CSS3, Bootstrap, Visual Studio 2013, TFS 2013 for Scrum Project Management and Source Control. | | | | | | |
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| **EARLY WARNING SERVICES, LLC** | | **Aug 2014 – Sep 2015** | | | | |
| **Software Engineer II – Scottsdale, AZ** | |  | | | | |
| **Project: Billing Central:** | |  | | | | |
| Billing Central is an Early Warning enterprise system that is used to bill our customers for the products to which they have subscribed. The customer may use the products internally or they may resell or integrate for several other end users. Depending on the request/response send from customer they will charge and will generate invoices. | | | | | | |
| **Responsibilities** | | | | | | |
| * Involved in developing the requirement with **C# 4.0, ASP.NET MVC, Razor View Engine, WCF and Web services in .Net 4.0** Technologies. * Developed a mobile app using **AngularJS framework.** | | | | | | |
| * Designed and developed front-end screens using jQuery, AJAX, CSS, and DHTML. | | | | | | |
| * Write T-SQL scripts for management and maintenance of application databases. | | | | | | |
| * Worked with business stakeholders for the application and provided technical insight to business analysts to complete the application functional specification * Writing dynamic LINQ Query using Expression Tree, Dynamic LINQ. | | | | | | |
| * Utilize and worked on **Source/Version control** Tools using with the **TFS and SVN**, validate the change sets /code changes, apply the Labeling, Check-in/Out etc., | | | | | | |
| * Responsible for identifying the repetitive problems in application and come up with the solutions to fix them. | | | | | | |
| * Responsible for **production support and maintenance** of the various releases. | | | | | | |
| * Involved in developing the **SSIS, SSAS, SSRS package** and troubleshooting and resolving the production defects | | | | | | |
| * Involved in identifying the resource and conducted interviews to setup the development team. | | | | | | |
| * Implemented the **Microsoft Exception Handling Application Blocks** to log and trace the application errors. | | | | | | |
| * Responsible for writing **the LINQ queries** to process and retrieve the database objects. | | | | | | |
| * Involved in generating and verifying the **XML** inputs files and sending them to web server to process. | | | | | | |
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| **Environment** | | | | | | |
| ASP.NET MVC, C#, jQuery, AngularJS, SQL Server 2008, SSIS, SSRS, LINQ, LINQ to SQL, Visual Studio, Web Services, XML,  Java Script, IIS 6.0, FxCop, StyleCop, TFS, NUNIT framework. | | | | | | |
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| **TATA CONSULTANCY SERVICES (Client: BANK OF AMERICA)** | | | **Jun 2013 – Aug 2014** | | | |
| **IT Analyst – Jacksonville, FL** | | | | | | |
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| **Project: Shared Platform Management (SPM):** | | | | | | |
| The integrated SPM (Shared Platform Management) tool provides a web-based application for the EPE entry process. It retains all project details in a database and introduces task tracking for project efforts. This is a tool to manage, track, and document early engagement activities with teams installing new development and maintenance process utilizing the enterprise data warehouse. This ensures a successful implementation of Teradata related components for the project teams. Additionally, this will help to reduce production turnover issues and ensure success at meeting SERVICE LEVEL AGREEMENTS (SLAs). | | | | | | |
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| **Responsibilities** | | | | | | |
| * Involved in SDLC which included requirements gathering, analysis, design, and development. | | | | | | |
| * Extensively used ASP.NET features like **Grid View, Details View** and other controls for displaying project Details. | | | | | | |
| * Implemented Expression Tree for dynamic LINQ Query. | | | | | | |
| * Implement **MVC framework 3 and Entity Framework** persistence technology to persist database table in objects. | | | | | | |
| * Developed **triggers** to create transaction for Decision change to Re-determination of requirements if the policy information is updated. | | | | | | |
| * Developed **class diagram, activity diagram and sequence diagram** during the design phase. | | | | | | |
| * Developed Views using ASPX **view engine** and customized view using HTML helper methods, jQuery, AJAX, and Visual Studio. Net. | | | | | | |
| * Coded the Business Logic layer and Data Access layer using **C#** | | | | | | |
| * Written **SQL Queries, Stored Procedures, functions** using **TSQL** | | | | | | |
| * Developed **Window Service** to generate the translation XML from the existing MS-Access Database, which is understood by the middle ware application to process each transaction. | | | | | | |
| * Involved in **Unit Testing** and Integration Testing of different framework Modules | | | | | | |
| * Provide technical support for production cut over and maintained the code base using **Tortoise SVN**. | | | | | | |
| * Involved in code review using FxCop, StyleCop | | | | | | |
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| **Environment** | | | | | | |
| ASP.NET MVC, C#, VB.NET, N-Hibernate, Visual Studio 2010, WCF, XML, Entity Framework, SQL Server, TFS, Agile, jQuery, AJAX, CSS, XML. | | | | | | |
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| **TATA CONSULTANCY SERVICES (Client: PUBLIC SERVICE CREDIT UNION)** | | | | | | **Jul 2010 – Jun 2013** |
| **IT Analyst – Chennai, India** | | | | | |  |
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| **Project: CU Scripter** | | | | | |  |
| The CU-Scripter application is designed to guide call center agents to provide service to the credit union members on a phone call event. Each response presented by the MSR to the member is customized in a script by the represented institution. When the call is routed to an agent the system will display information determined by the credit union. Member Services offers its credit unions a customizable scripting application focused on emulating the procedures and instructions offered by the credit union tellers. CU-Scripter determines the Institution being worked with and sends account information to the Teller Net application which will then access the specific account on the CU’s Core Processor and present financial information and functions that the MSR will use to perform services for the CU member. | | | | | | |
| **Responsibilities** | | | | | | |
| * Effectively used Model-View-Controller **(MVC)** Architectural pattern to decouple Data Access Logic and Business Logic from data presentation and user interaction. | | | | | | |
| * Developed the **ASP.NET Web Controls** to support the Front-end of the application. | | | | | | |
| * Implemented business logic using Code behind files in **C#**. | | | | | | |
| * Implemented input validation using the **ASP.NET Validation Controls** and **JavaScript**. | | | | | | |
| * Developed **complex stored procedures** in **SQL Server 2008**. Extensively used **Entity Framework 4.0** along with **LINQ to SQL**. Extensively used **Grid View** and **Details View** to display data in a customized format in the ASP.NET web pages. | | | | | | |
| * Developed Test plans and Test cases and involved in the **Unit Testing**. | | | | | | |
| * Improved the performance by selectively using **Page Output caching.** | | | | | | |
| * Developed and consumed **XML Web Services** to process project details. | | | | | | |
| * Used **AJAX** to trade data with a web server, without reloading the page. | | | | | | |
| * Implemented State Management using Application, Session, and View State Variables. * Cascading style sheets (**CSS**) were used to attain uniformity through all pages. | | | | | | |
| * Involved in Building Rich Web application using **Silver light** and **JavaScript**. | | | | | | |
| * Used Silver Light toolkit for Media element. | | | | | | |
| * Extensive use of **Web Services, WCF Services and SOAP protocols** | | | | | | |
| * WCF application for communicating with different applications via **AJAX**. | | | | | | |
| * **WCF** is used to make payments for credit cards. | | | | | | |
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| **Environment:** | | | | | | |
| .NET 4.5, C#, ASP.NET MVC, jQuery, N-Hibernate, Visual Studio 2010, LINQ, AJAX, WCF, XML, Entity Framework, SQL Server 2008, TFS. | | | | | | |
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| **METEXIM TECHNOLOGIES (Client: MON ALBUM)** | | | | **May 2009 – Jul 2010** | | |
| **Software Engineer - Chennai, India** | | | |  | | |
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| **Project: Mon Album website** | | | | | | |
| MonAlbum website allows user to upload their albums which was developed by MonAlbum software and can view the uploaded albums for order. The order process has been done through payment gateway. This website also has the features such as video for demonstrating about the processes involved until order process and customer care support through allowing the user to post their queries. After uploading user will get the product within three days through courier service for the user’s address. Admin can view the list of orders, response to the user’s request, post offer for specific or all customers view the statistics of order and so on. | | | | | | |
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| **Responsibilities** | | | | | | |
| * Participated in full Software Development Life Cycle (**SDLC**) following Agile Methodology (**SCRUM**). | | | | | | |
| * Worked with Business Analysts in designing **Use Cases**, and **Class diagrams** on Rational Rose. | | | | | | |
| * Developed rich user interface (UI) using **ASP.NET 3.5, C#, User Controls, Server Controls** along with **AJAX Controls Toolkit**. | | | | | | |
| * Created **WCF** services and communicated them with JavaScript to display certain information | | | | | | |
| * Created and consumed services using **WCF, C#** to generate and e-mail reports to the requested user. | | | | | | |
| * Used **SQL Database objects, Dataset, Data Table** objects for manipulating data in the SQL data source using **ADO .Net.** | | | | | | |
| * Extensively implemented **Data Grids** for displaying data, User Controls for detail view, and editable Data Grids for data manipulation in the presentation layer using **HTML, Server Controls and C#.** | | | | | | |
| * Used **ASP.NET Master Pages** to achieve uniform template design for the entire application. | | | | | | |
| * Designed and developed various interfaces, classes to construct the business logic using **C#, ADO.NET and XML.** | | | | | | |
| * Worked on validation in ASP.NET web pages using java script. | | | | | | |
| * Written **Stored Procedures and Triggers** for maintaining and interacting with the database. | | | | | | |
| * Actively involved in providing the **technical support** and production software operations through troubleshooting to resolve the issues. | | | | | | |
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| **Environment:** | | | | | | |
| C# 3.0, ASP.Net 3.5, AJAX, ADO.NET, Visual Studio 2008, Web Services, XML, Java Script, jQuery, IIS 6.0, SQL Server 2005, Visual SourceSafe. | | | | | | |
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| **REDIM SOFTWARE TECHNOLOGIES (Client: REACTION LISTINGS)** | | | | | **May 2007 – May 2009** | |
| **Software Engineer - Chennai, India** | | | | |  | |
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| **Project: Reaction Listings** | | | | | | |
| This project is developing for full-fledged service activities of the real estate management system. This project consists of three modules namely Agent, Reseller and admin. Agent can post the property details by sign up with the reaction listings. Home buyers can request for that property through mobile. Then our system will send SMS about that property and WAP page URL to home buyer. The home buyer can browse that WAP page in the mobile device and view the details and image of the property | | | | | | |
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| **Responsibilities** | | | | | | |
| * Utilize established development tools, guidelines and conventions including to **Visual Studio, ASP.NET, SQL Server, HTML, CSS, JavaScript, Telerik, and WPF, WCF, MVC and C#.** | | | | | | |
| * Enhance existing systems by analyzing business objectives, preparing a design document identifying areas for modification and improvements. | | | | | | |
| * Consuming a building **web services**. | | | | | | |
| * Created the presentation layer and business logic layer. | | | | | | |
| * Writing **T-SQL stored procedure**. | | | | | | |
| * Created the style sheet and XSLT for presentation layer controls. | | | | | | |
| * Involved in creating **user controls and custom controls** using C#. | | | | | | |
| * Responsible for improving the performance with the help of **REDGATE NANTS** tool­­­ | | | | | | |
| * Responsible for writing **SQL Queries, Trigger and function** to manipulate database objects. | | | | | | |
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| **Environment:** | | | | | | |
| C# 3.0, ASP.Net 3.5, AJAX, ADO.NET, Visual Studio 2008, Web Services, XML, Java Script, jQuery, IIS 6.0, SQL Server 2005, Microsoft NUnit Framework, Telerik Controls. | | | | | | |