**Ravi Kumar Murugesan**

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**EXPERIENCE SUMMARY:**

* Fulfilled the role of **Technical Lead, Team Lead,Programmer Analyst, Software Engineer& Sr. Software Engineer** for **7 years 9 months**; working for fortune 500 companies in **Financial**, **Banking, Supply Chain Management** experience.
* **I have attended PMP training (35 PDU’s).**
* **I have attended ITIL foundation training on June 2005**
* Strengths include “big picture” focus in determining business need, how it integrates with other applications, facilitating the **Agile / SDLC (Waterfall)** through ahands-on approach to interviewing, requirement gathering, technical writing, system specification, process flow design and data mapping.
* I have experience in **ASP.NET (2.0, 3.5, 4.0& 4.5), C#. NET,VB.NET, ADO.NET, Ajax, WCF & Web Services** as a Senior Consultant and demonstrated capacity to implement innovative and secure web, database and business intelligence solutions
* Well versed with **.NET Framework**and have worked extensively with **C#, ASP.NET, ADO.NET, ASP, VB 6.0, COM+, OOAD, WCF and Web Services. Having good experience in Microsoft Visual Studio, SQL Server 2005, Oracle 10g and LDAP Server.**
* **Comprehensive problem solving abilities, troubleshooting, verbal and written communication skills, Ability to deal with people diplomatically, willingness to learn.**
* Involved in writing **StoredProcedures**, **UDF,Triggers**, **Views**, **Cursors** using **PL/SQL** and **T-SQL**
* Worked on **SQL Server** Integration Services (**SSIS**), **SSRS,** Experience in designing **Data Transformation Services (DTS).**

**WORK EXPERIENCE:**

* Worked as a **Technical Lead** in **HCL Technologies Limited**, Bangalore from 2nd Sep 2013 to 17 Nov 2015(2 years 3 months).
* Worked as a Dot Net Developer in **Beqisoft Technologies Private Limited**, Bangalore, India from 5 Nov 2012 to 10 Feb 2013(Contract of 4 months).
* Worked as a Team Lead in **D-Sat**, Bangkok, Thailand from 4 Feb 2011 to 29 Apr 2011 (Contract of 3 moths).
* Worked as a Programmer Analyst in **Byteware Inc**, Duluth, GA from Oct 2008 to Nov 2009 (1 year 2 months).
* Worked as a Programmer Analyst in **Netwin Solution Inc**, California from Nov 2007 to Sep 2008 (11 Months).
* Worked as a Programmer Analyst in **The Laxmi Group Inc**, California from Jan 2007 to Oct 2007 (10 Months).
* Worked as a Software Engineer in **HP Global Delivery India Center**, Bangalore, India from 3rd Jan 2005 to 22nd Dec 2006 (2 Years).

**PROFESSIONAL CERTIFICATION:**

* **I have attended PMP training (35 PDU’s).**
* **I have attended ITIL foundation training on June 2005.**

### Service Delivery processes which includes:

* Service Desk
* Incident Management
* Problem Management
* Configuration Management
* Change Management
* Release Management
* **Microsoft Digital Academy Certification on August 13, 2014.**
* **Microsoft Certified Application Developer (MCAD) for Microsoft.NET2003.(MCP ID# 3567976)**

       Developing XML Web Services and Server Components with Microsoft Visual C#. NET and Microsoft .NET Framework (070-320).

       Developing and Implementing Web Applications with Microsoft Visual C# .NET and Microsoft Visual Studio.NET (070-315).

       Developing and Implementing Windows-based Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET (70–316).

       Designing and Implementing Databases with Microsoft SQL Server TM 2000 Enterprise Edition (070-229).

       **Brainbench Certifications:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Date:** | **Transcript ID#** | **Score** |
| **ADO.NET 2.0** | **2009-06-18** | **8372866** | **3.66** |
| **ASP.NET** | **2009-06-30** | **8372866** | **3.71** |

**Awards**:

       Got an eAward in **Hewlett Packard** for the Successful completion the MTP of **Datamanager** in short time without any major issues.

       Got an eAward in **Hewlett Packard** for the successful pilot and full deployment of the **E3a Project (CSN).**

**EDUCATION:**

      **Master of Computer Application,** University of Madras, Chennai.

      **Bachelor of Science (B.Sc.), Computer Science**, Bharathiyar University, Coimbatore.

**PROFESSIONAL EXPERIENCE**

**RnR Live Marketplace(**Client **Microsoft** – Offshore India**)Feb 2014 – Nov 2015** http://www.bing.com/

**Technical Lead**

The main objective of the **RnR Live Marketplace** support project is to keep track of the Ads platforms on Bing ads. Advertisements are displayed on a search page based on the key search terms (keyword) entered in a search string. These search Ads are displayed based on the ranking\* of the ads. At present Microsoft displays search ads on Bing, MSN homepage, toolbar, DNS error, MSN channels etc. The key components are like AdCenter KPIs, Cosmos, Publisher & Advertiser platforms, Customer & Campaign db. Report includes Daily, Weekly, Monthly reports & other sources of data. The Market has been divided into three major categories like Core network, Rest of O&O & Syndication networks. Tools include Agora, Query Analytics, adQueryProbe, XTS, InstStudio, adMad, ICM Tool & Live Site. The data will be interlinked with Fast Cube, Cosmos, Agora Sample Cubes & SCP Cubes.

**Environment: MS Visual Studio 2012, .Net Framework 4.5, COSMOS, ASP.Net, C#, XML,COM+, JQuery, AJAX, HTML and CSS.**

**VSCOM – Visual Studio (**Client **Microsoft** – Offshore India**) Sep 2013– Jan 2014**

http://www.visualstudio.com/

**Technical Lead**

The main objective of the **VSCOM**project is to automate the UI testing controls. Responsible for automated test design, frontend and backend feature implementation, andany other improvements to the test automation framework. Automation framework uses a combination ofASP.NET, C#, HTML, Javascript, and JQuery scripting.Work closely with other testers and developers to improve automated framework with bug fixes and feature

requests.Designed and built an enterprise wide, repository based, automation framework for a large Sale Distribution System.Provided immediate verification and reduced regression testing cost by 45%. Responsible for security standard implementation.Software test planning and execution, primarily functioning in an integration test capacity.Responsible for helping test a variety of data mobility products and assisting testing a related product when

necessary. Responsibilities include test plans, test cases, test execution, test reports, opening andverifying work requests/bug reports, and helping recreate customer issues.

**Environment: MS Visual Studio 2012, .Net Framework 4.5, ASP.Net, C#, XML,COM+, JQuery, AJAX, HTML and CSS.**

**FBK (**Client **ESPN DIGITAL MEDIA Pvt Ltd,** Bangalore, India**) Nov 2012 – Feb 2013**

http://www.espncricinfo.com/

**Dot Net Developer**

The main objective of the project isto keep track of the Cricket scoring tool. It includes Ball Line & Length, Shot Type, Runs, Extras, Events, Dismissals, Batting Team, Bowling Team & Commentary. The key components are the **Wagon Wheel** which will summarize the Boundaries & sixes in 3D format. The FBK **Server** contains **10 components**& the FBK **client** contains **8 components**. There are 3 Live match tools: 1. Dougie, 2. FBK & 3.CMS tool. The data will be interlinked with Engine, Statsguru & CMS database.

**Environment: MS Visual Studio 2010, .Net Framework 4.0, MVC, ASP.Net, C#, VB.Net, ADO.Net, IIS 7.0, Web Services, WCF, XML,COM+, SQL SERVER 2005, MySQL andMS Access, JQuery, AJAX, HTML, CSS**

**Xpressway(Bangkok, Thailand) Feb 2011 – Apr 2011**

**Team Lead**

The main objective of the project is Road Transport Management System (Load & Route optimizer). This Software is for Vehicle Logistics service providers or Automotive Logistics Service providers or Car Carrier companies. This Software handles your contract with many customers and plans your order based on Route consolidation. It has a smart inbuilt algorithm which allows the user to plan the carrier or Truck with all rules and conditions. Job Profitability Claims & Damages can be performed with complete Track & Traceability. Integrates easily with any of the Order Management system. Generates Pick up plan & Delivery Plan based on Cut off Time Consolidates/De Consolidates orders based on Route for efficient transportation. Plans Route and Optimizes Load and Warehouse to DC & DC to warehouse hauling inbuilt in the system User can easily configure the different legs of transportation until delivery. Effective track and trace by Event Management. **The key components are1. Delivery Order (DO) Management, 2. Load management, 3. Route Management, 4.Delivery Management, 5.Truck Management, 6.Driver & Fuel Management.** It was supported by multiple languages like **Thai language & English.**

**Environment: MS Visual Studio 2008, .Net Framework 3.5, ASP.Net, C#, ADO.Net, IIS 7.0,WCF,XML, SQL SERVER 2005 and T-SQL,JQuery, AJAX, HTML, CSS**

## USA (Onsite Projects)                                                                    Jan2007 –Nov 2009

**Byteware Inc, GA, US (Client JPMorgan Chase Corporate)**

**https://www.yourcorporaterewards.com**

**Programmer Analyst**

The main objective of the project is creating a web based application for the **JPMC Corporate rewards program** and allowing the user for redemption activity. Tsys Loyalty has different department like **IM-IVR (C++), IM-Batch (COBOL), IM-WEB (Classic ASP), IM\_AGENT (Power Builder), IM-Reporting (Hyperion)** and **TLP (Java)**. All web based redemptions come under IM-WEB. User can enroll the redemption program through IM-Batch. Once they are successfully enrolled in the program they will come to the reward website and register for the same. After registration in our reward program, they can redeem their point as Air Travel, Gift Certificates & Merchandise based on the available points.  They can purchase points directly as well.

**Environment: MS Visual Studio 2005, Classic ASP, Web Services, XML,CVS, Amadeus 11.2,COM+, SQL SERVER 2005, T-SQL and Sybase, JQuery, AJAX, HTML, CSS**

## UPS, GA (Tradesense - US Custom Clearance, Duty Calculation &Tax)

**https://secure2.tradesense.net/invoiceentry/Index.aspx**(**Supply Chain Management**)

**Programmer Analyst**

The main objective of Imports is to simplify the duty calculation and clearance for the imported goods. It’s an automated Imports Brokerage application used for getting goods cleared at US Customs and Borders Protection. UPS acts as a broker to carry goods into US and all the goods are cleared by this application. For the business component development we used webservices. Created functions for duty calculations and validation of the inputs. Designed security module with role based authentication and authorization for the entire application and services. Used controls like FarPoint Spread, DataGrid and DataList controls. Generated report for the various modules using Crystal Report.

**Environment: MS Visual Studio 2005, ASP.NET 2.0/ C#.NET, Ajax, Classic ASP, VB 6.0, Web Services, CSS, XML, COM+, Oracle 10g, PL/SQL, PL/SQL Developer, SQL SERVER 2005, T-SQL, and Crystal Reports 8.5**

**eCIS (Browser- Based Client Information System)**(Client the State of Pennsylvania)

**Programmer Analyst**

ICIS (Integrated Client Information System) is the name given to the **Commonwealth of Pennsylvania’s** Integrated Eligibility solution. In eCIS system there are 9-sub system in that (1. Application Programming, 2. CIS, 3. Case Management, 4. Change Center, 5. Imaging, 6. Lotto, 7. Comments, 8. LTL, 9. Exchange). I worked in Imaging and Exchange systems.

**Environment: MS Visual Studio2005, ASP.NET 2.0 / C#.NET, Ajax,CSS, Web Services, XML, XSD, XSLT,  SQL SERVER 2005, T-SQL, Oracle 10g, PL/SQLand COM+.**

## Hewlett Packard, India                                                                Jan 2005 – Dec 2006

**Software Engineer**

**Data Manager**

**http://hpcpdm.europe.hp.com/Website/Home/Login.aspx**

The main objective of HP Certified Professional DataManager is for the Channel Partners to do their business with HP. In order to do their business they do have to complete certain certification to become channel partners. The HP Certified Professional DataManager application is used to synchronize the partner pro application with university. It's mainly dealing with the Data Synchronization in between University and partner pro. There are different modules 1. Candidate Tracking, 2. University Client, 3. Data Processing, 4. Grouping Processing, 5. Delta Processing, 6. Pre-defined Reports, 7.Business Partner Program, 8. Admin. I involved in analysis of functional and technical specifications, design software components using logical object model, class/sequence diagrams, high level GUI design, user /business /data layer using object oriented technology (UML) , Design Patterns. Designed and developed highly Scalable Object/Service Oriented Architecture based business applications.

**Environment:MicroSoft Visual Studio2003, C#.NET, VB.NET, ASP.NET, ADO.NET, COM+, Web Services, CSS, Oracle 9i, PL/SQL, SQL Server 2000, T-SQL and LDAP Server.**

**HP-CSN** (**Channel Services Network)** **https://h30125.www3.hp.com/csn/?hpp**

The main objective of **HP Channel Services Network** is for the Channel Partners to do the business with HP. Irrespective of HP or Compaq products; we are issuing the Serial Number and the product number for each and every product. The warranty period is calculated based on the Serial number and the product number. The Project has various modules like **WENT (**Warranty Entitlement), **UCON** (Unit Configuration)**, XORD** (Exchange Order), **EOIN** (Exchange Order Information), **SEEN** (Single Event Entry), **OSTA** (Order Status), **PNCO** (Product Number Configuration), **CCCM** (Carepaq Configuration Code Maintenance), XML- Event File Upload/Download, XML- Order File Upload/Download. I was involved in Level 2 Support for **Warranty** and **Carepaq** system. Designed and developed highly Scalable Object/Service Oriented Architecture based on business requirements. We had a eight load balance serves to support large volume of customers based on the EMEA region. Based on the SLA I worked on the ticket assigned to me.

**Environment: Classic ASP, VB, LDAP Server, Web Service, COM+, XML, Web Services,Oracle 9i, PL/SQL,SQL Server 2000 and T-SQL.**