**Uma Mageswari Chenniappan**

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**Experience Summary:**

* More than 8+ years of experience in complete Software Development Life Cycle (SDLC) process that includes Analysis, Design, Development, Testing and Deployment Projects using .Net, C#, ASP.Net, SQL Server.
* Very good experience as Technical Lead, offshore/onsite coordinator.
* Excellent working knowledge in **C#.Net, ASP.Net**, **MVC**
* Strong experience in .**NET technologies – Windows Store app, Windows Form, WCF, ASP.NET MVC4, WEB API, MVVM, Entity Framework**, Crystal reports.
* Good working experience in **Windows Azure, jQuery, MS SQL Server**.
* Good Knowledge in SSRS, CRM.
* Have good experience in .**Net Core, GitHub.**
* Beginner in **Golang** programming and **GRPC Golang** programming.
* Ability to learn quickly and apply new skills to existing problems, analytical and problem-solving skills, highly motivated and self-starter.

**Technical Skills:**

* **.NET Technologies:** VS.NET 2013, **ASP .NET MVC4, MVC, MVVM, WCF, Web API, C#**, Windows Store Apps, TFS, Windows Azure Pack
* **Web Technologies:** ASP.NET, ASP.Net Core
* **Database:** SQL Server 2012
* **Change Management tools:** TFS, CM Synergy
* **Golang, GRPC Golang**

**Education:**

* Master of Computer Application, Bharathiar University, India, April 2005 passed out.

**Professional Experience:**

* Korcomptenz India Pvt Ltd Chennai Technical Lead Mar 2019 – Sep 2019
* Wipro Technologies, Chennai, Technical Lead Mar 2015 – Jan 2016
* Congruent Info Tech Pvt Ltd, Chennai, Senior Software Engineer Apr 2013 – Mar 2015
* iSOFT, Chennai, Software Engineer Mar 2008 – Nov 2011
* TouchPoint Solutions Pvt Ltd, Chennai, Software Developer Oct 2006 – Mar 2008

**Overseas Experience:**

* Worked at London, United Kingdom for a period of 2 months with iSOFT

**Projects:**

**#1 Kompete:**

**Company: Korcomptenz India Pvt Ltd**

**Kompete** is a Human Resource suite of products to optimize the efficiency of people, resources and to benefit from business partners. It involves modules like Employee Management, Request Management and Leave Management. Employee Management module automates the complete process from onboard to exit of employees which improves the productivity of HR department. Request Management module helps in improving the request tracking. It enables automated helpdesk for the employees in various categories. Leave Management module enables the users to manage leave process in any convenient mode by web application or through their mobile.

**Environment:**C#, Visual Studio .NET 2017, Asp .Net Core, SQL Server 2012

**Responsibilities:**

* Involved in development, testing and implementing the project in first phase.
* Worked in DevOps operations with GitHub.
* Worked on Data migration in SQL server 2012.

**#2 NetOxygen:**

**Company: Wipro Technologies**

**NetOxygen** is a loan origination software that services for lending industry, banks and financial industry in US and Australia. It automates and manages mortgage/loan processing and fulfilment workflow. It helps banks to provide mortgage loans to their customers which simplifies lending and speeds up the processing time. Loan process starts from the underwriter and ends with loan funder, each stage consists of workflows which validates the loan data.

**Environment:**C#, Visual Studio .NET 2012, Asp .Net, SQL Server 2008

**Responsibilities:**

* Providing Technical support to the team and did code review.
* Reporting the defect status to the onsite team.
* Worked on critical defects and delivered defects on time.
* Worked on new change requirements and had good knowledge on the mortgage domain.

**#3**

**Connection Center:**

**Company: Congruent Info Tech Pvt Ltd**

**connection center** is an open and secure Cloud based platform to store and share the case details among different systems. The 3M connection center is the hub for open workflows for Open STL scan files that can be readily integrated into a variety of digital workflows. The Chairside Oral scanner in digital technology used in dental care gets the digital impression from the patient and it gets stored in the Connection center. Digital impressions are generated by 3M’s 3D in motion video technology, which allows capturing and viewing a true replica of the oral anatomy in detail. This digital impression is also designed to connect with other systems including Chair side and Lab based mills. The digital impression provides a high level of accuracy which helps in successful seating of restoration without requiring a remake.

**Environment:** Visual Studio .NET 2013, C#, SQL server 2012, Windows Azure, jQuery, html5.

**Responsibilities:**

* Involved in developing Windows azure application for connection center.
* Developed user defined extension for connection center.
* Worked in HTML5 and LINQ with jQuery in developing azure application.
* Code review

**#4**

**NYGS Project (Scanning & Reporting):**

**Company: Congruent Info Tech Pvt Ltd**

The “Scanning & Reporting” project is to write an application targeted at different smartphone platforms that will help CLIENT’s customer to

* Scan the entire inventory SKUs.
* Send the data on the fly to the server database
* Generate meaningful reports from the data in the server database.

**Environment:**C#, Visual Studio .NET 2012, Asp .Net MVC 4, Web API, SQL Server 2008, SSRS.

**Responsibilities:**

* Involved in developing web API and user interface as well.
* Developed services for mobile based applications.
* Actively involved in coding and unit testing.
* Worked in SSRS to generate reports from the database.
* Code Review.

**#5**

**Pop Notes (3M):**

**Company: Congruent Info Tech Pvt Ltd**

 The **Pop Notes** App creates Notes for the digital world. Notes can be created and placed anywhere. It can be shared with friends, family or everyone. It can remind. It can organize. It can share an experience or a thought. It can set location-based reminders anywhere in the U.S.

**Environment:** C#, Visual Studio .NET 2012, Windows Store app, Windows8, MVVM, Prism for WinRT.

**Responsibilities:**

* Worked in refactoring the code to MVVM.
* Good Working knowledge in Prism on WinRT.
* Actively involved in coding and unit testing.
* Code review.
* Fixed issues and implemented new technologies of PRISM.

**#6**

**Lorenzo:**

**Company: iSOFT**

**Lorenzo** is a global healthcare product. Lorenzo helps healthcare professionals make faster, more accurate decisions. It provides a comprehensive set of tools that fully address the administrative and clinical information management requirements of citizens, patients and healthcare professionals. It’s a highly configurable application, making it to be deployed in a wide range of sites ranging from small GP clinics to big Hospitals.

**Lorenzo** has been categorized into many Work Packages or Modules. Work Package is an NHS terminology for Modules.

* Patient Administration
* Access to Care
* Clinical Narrative Services and Health Issues
* Requests and Results
* Discharge Summary document production

**Work package expertise: Clinical Narrative Services & Health Issues**

**Clinical Narrative Services** enable users to document and describe any aspect of patient’s care as clinical statements. Clinical Narrative Services is where the clinicians record the client’s treatment and clinical history.

It comprises Clinical Note, clinical document, verification policy management and Health issues. Clinical note in Lorenzo is an aggregate clinical statement and contains one or more Health Information Model (HIM) objects and it consists of patient details, provenance details, access rights, Immunization details. Clinical documents are used as references by care providers (Nurse/Clinician) to provide quality care. Clinical documents can range from patient appointment confirmation letter to patient discharge summary. The application has a verification policy management to authorize the created clinical document.

 Health issues relates to patient allergy specification, problems due to the allergy, risk for treatment in chronic disease and procedure for any activities like patient admission, discharge summary, etc.

**Environment*:*** C#.Net, ASP.Net 2005, SQL Server 2005

**Responsibilities:**

* Done new changes for the existing Lorenzo application as part of the Change Request (CR’s) requested by the client.
* Involved in handling build activities and other activities in integrating the project.
* Onsite Work involved coordinating with real time issues and sorted out issues during upgradation of builds.
* Conducted knowledge sharing sessions for the team on the modules.
* Interacted with other teams and worked in other modules too for quality delivery of product.
* Prepared Component Test Case (CTC) documents for the issues fixed during the support phase.
* Performed Unit testing and Integrated Build testing for the Care Activities (Functionalities).
* Highly concentrated to reduce the rate of regression while testing the build.

**#7**

**Soft Phone:**

**Company: Touchpoint Solutions Pvt Ltd**

The **Softphone** is a product developed for Customer Service Professionals (CSP’s), which reflects all features of real phones.

Using this **Softphone** they are able to interact with customers. The Softphone is to track, store agents and customer information and conversations. This will help to trace the call history information. Softphone having three modules named Customer, Agent and Admin module. The agent module having customer interaction details. If a call is made by a customer, before answering the call the agent is able to view the entire information about the customer and the type of the customer. Softphone has the facility to dial, call transfer, hold, retrieve, release and speed dial.

If an agent is busy an auto response can be sent to the customer. The admin has rights to view the list of available users and their states. The admin module is able to update agent and customer information. It will compare the information from PBX and Genesis database. It will update the information based on PBX.

**Environment:** C#, Windows Communication Foundation (WCF), .Net framework 3.0, ASP.Net 2005, T-Server, stat server, Interaction server.

**Responsibilities:**

* Involved in coding part of Genesis Telephonic functionality.
* Involved in developing agent and customer updating module using WCF.
* Involved in unit testing and testing in Genesis PBX simulator.

**#8**

**HR Package:**

**Company: Touchpoint Solutions Pvt Ltd**

The objective of this project is to develop an intranet-based project which maintains modules for accounts time tracking and leave tracking system. The Timesheet module tracks the timesheet for each employee along with extra hours worked which helps the management to reward the person accordingly. Timesheet reports are generated on a daily, weekly or day to day basis.

The accounts Module calculates the salary for each employee based on the timesheet. The Pay slip is generated automatically with all details. The Leave Tracker module is to track the leaves and permissions taken by the employee in an organization. The leave applied by the employee is to be submitted to their superiors who can accept or reject it. All details about the employees are maintained in a single database including the reporting person, projects involved etc.

The admin can view specified records, view standard reports and to view customized reports.

**Environment:** C#, ASP.Net, SQL Server 7.0, Crystal reports .Net

**Responsibilities:**

* Involved in developing accounts module and Leave Tracker Module.
* Involved in the coding in ASP.net with C#.Net.
* Involved in unit testing.