Professional Summary

* 14 years of experience in software design, development and maintenance using Microsoft Technologies.
* Strong experience in Outsystems, .NET and SQL Server include working with DML, DDL and Stored procedures.
* Expertise in developing multi-tier business applications, following Agile Scrum methodologies.
* Experienced in test driven development using Mock framework.
* Technology enthusiast, quick learner and self-motivated.

Skill Sets

* Technologies : **Outsystems traditional and reactive, ASP.NET, C#,**

**VB.Net, ADO.NET, MVC, Web API, WCF,**

**ASP.NET Core 2.0**, **Entity Framework, .Net Framework 2.0/4.0/4.5, Web Services and Unit Testing (Moq).**

* Scripting Languages : Java Script, JQuery, Type Script and Angular.
* Databases : **SQL Server 2016**, 2012 and 2008.
* Tools and Utilities : Visual Studio 2019, 2015, 2012, VS code, ReSharper,

splunk, Crystal Reports, Azure platform, Visio and Jira.

* Web Server : IIS 7.0,7.5 and 8.0.
* Source Control : TFS, GIT, SVN and Perforce and Service studio
* Domain : Banking, Insurance, Education and E-commerce.

Projects Summary

1. **Standard Insurance Company – Medical underwriter System.**

**Project Description**

The Medical Underwriter Workbench project is used by the underwriters to perform the policy administration. The new application will be built using complex Outsystems technology and it will migrate all the business rules from legacy application. The Outsystems framework is used to build complex UI screens for capturing the policy status and underwriting questions to adjudicate the policy.

The Medical Underwriter Workbench project also involves integration with Oracle database to get the policy data using the batch jobs. The third-party integration is also done using Outsystems WebApi module to get the required data for policy adjudication. The underwriters can take the decision based on the coverage limit and if needed the policy will be sent for approval from higher manager. All the users will have a separate dashboard to prioritize their work.

Responsibilities:

* Collaborate with technical personnel and architects to conduct design and code reviews to make sure that the architecture is built defect free.
* As a Project Lead, acquire knowledge transition from the application and business SME’s on the current products by the Standard.
* Develop the low-level design documents with pseudo codes as part of documentation process to help the team during knowledge transfer and peer review process.
* Database designing using Outsystems technology to store policy information.
* Writing Stored Procedure, Functions, Triggers, and Queries on database to implement different business logics around enrolment and functionalities.
* Using Outsystems technology develop the medical underwriter workbench application.
* Integrate with Oracle database using Outsystems framework for policy data retrieval.
* Integrate with external vendor’s applications to exchange the data using Outsystems.
* Develop complex UI components using Outsystems reactive framework.
* Schedule and prioritize work and plan a sequence of development activities that accomplish the planned targets. Coordinate with the development team for scheduled delivery.
* Works closely with the non-functional testing team to ensure that the business deliverables tie to scope.
* Works with the BA team to identify and manage risks and ensuring business operational risks are included. Plan and coordinate post development activities, resolve production problems, identify opportunities to improve systems and architecture.
* Determine alternate solutions with risk analysis and identify opportunities to use technology to improve availability and advance business initiatives.

Client Standard Insurance Company Portland, OR, USA.

Tools and technologies Outsystems traditional/Reactive, Oracle DB.

Role Tech Lead

Duration Jan 2021 to till date

1. **Citi Bank - Copes Management System**

**Project Description**:

The Copes application is used across Citi bank network by the operations team to support day to day banking operations. These include sending the trade information to stock exchange, reconciliation of trades and sending the policy information across different geographic Citi bank locations. There are multiple inhouse applications communicates with Copes via MQ and trades will be exchanged among them. The Copes system is spread across Europe and Asia pacific regions and it plays an important role in Citi bank’s operations.

Client Citi Bank Technology Center. Pune, India

Tools and technologies ASP.Net, VB.Net, SQL Server, Crystal Reports.

Role Tech Lead

Duration July 2020 to December 2020

**Roles and Responsibilities:**

• Involved in requirement gathering, development of proof-of-concept projects.

• Creation of high-level design and TDD.

• Design and develop web forms using ASP.Net and VB.Net.

• Design and develop SQL tables and complex stored procedures.

• Create Crystal reports.

• Daily interaction with BA to clarify requirements.

• Demonstrate the working software to end users.

• Work in Agile environment attend scrum call, Retrospective meetings.

1. Geico - Policy system health check

**Project Description**:

The internal and external applications in the Geico policy section will be deployed in all environments. So, at any given time one application is running in more than 8 environments. Hence, dev-ops team is responsible to monitor all instances daily and troubleshoot the issues quickly in case of any failures. Monitoring more instances manually is a tough task and Policy system health checks application will reduce this effort by continuously monitoring the instances.

Client Geico Insurance, Chevy Chase, MD, USA

Tools and technologies C#, Entity Framework 6.0, Web Api, Unit Testing and Angular.

Role Tech Lead

Duration Nov 2018 to June 2020

**Roles and Responsibilities:**

* Involve in capturing requirements, development, design and implementation of policy systems.
* Involve in SQL database design for Policy systems.
* Preparation of Unit Tests, Integration Tests and User Acceptance Tests.
* Involve in development of requirements using C#, Microsoft Visual Studio, Web API, .Net, SQL scripts and Angular 6.0.
* Unit testing of the business requirements for Policy systems.
* Coding of required Web API Interfaces to interact with Microsoft Azure data storage.
* Perform Code review and Unit Testing Results review for the components developed by the team members, prior to implementing / integrating in the testing environments.
* Implement the dependency injection.
* Facilitate and coordinate the interaction between technical teams.

1. Hagerty Drivers Club

**Project Description**:

Hagerty Insurance is specialized in classic car insurance. To serve their customers in a better way, Hagerty is implementing CRM tool Salesforce to handle all their customer data. The goal of the company is to create a Hagerty Drivers Club so that people who have classic cars will come under one umbrella for evaluation of their cars, getting the magazines from Hagerty and to get the common forum to discuss about the original spare parts. HCL being the prime vendor for Hagerty is responsible to create number of wcf services to integrate salesforce with their legacy application.

Client Hagerty Insurance, Traverse City, MI, USA

Tools and technologies ASP.NET, C#, WCF, SQL server

Role Senior Developer

Duration Jan 2017 to Oct 2018

**Roles and Responsibilities:**

* Interaction with business owners on a regular basis to understand the business functionality.
* Creating WCF services.
* Writing complex store procedures for data retrieval with high performance.
* Unit testing using WC storm.
* Writing unit test methods using MOCK objects.
* Participating in daily scrum meetings and sprint planning sessions.
* Creating JIRA tasks.
* Creating high level design document.
* Weekly status updates to clients on progress of the project.
* Interaction with offshore team daily for technical clarifications.
* Task allocation to offshore team members and code review.

1. Geico - Motor Vehicle Report – Modernization

**Project Description**:

Motor Vehicle Report is a process of background verification of vehicles which all insurance companies perform in order to issue or renew the vehicle insurance. The MVR report consists of accident history, tickets issued by DMV and driver history of a vehicle and owner. This process is currently done in mainframe technology, but our team is involved in converting this application on a .Net platform. The MVR report also includes CLUE (comprehensive loss underwriting exchange) reports. This process is used by the sales and underwriting team before issuing any policy.

Client Geico Insurance, Chevy Chase, MD, USA

Tools and technologies C#, WebApi, SQL server SSIS and Unit testing

Role Senior Software Engineer

Duration Nov 2015 to Dec 2016

**Roles and Responsibilities:**

* Interaction with clients on a regular basis to understand the business functionality.
* Understanding and analysis of the Functional Requirements from mainframe technology.
* Creating high level design document.
* Creating SSIS packages.
* Weekly status updates to clients on progress of the project.
* Interaction with vendors to integrate the services.
* Interaction with offshore team daily for technical clarifications.
* Task allocation to offshore team members and code review.
* Creating POC for new implementations with the project.

1. Open Path Financial Application

**Project Description**:

OpenPath is a powerful and sophisticated interface application developed by D+H based on Microsoft Windows Communication Foundation technology. OpenPath supports the need for a secure communication application that, for the most part, is behind the scenes of all primary D+H applications.

The OpenPath interface is platform-independent, providing seamless application-to-application communication between D+H products and those of third-party providers, as well as between D+H products, while functioning as automation control for those communications.

Client D+H Financial Solutions, Portland, OR, USA

Tools and technologies ASP.NET C#, Entity Framework 5.0, WCF and XML.

Role Senior Software Engineer

Duration Mar 2015 to Nov 2015

**Roles and Responsibilities:**

* Interacted with the Vendors for gathering requirements and responsible for documenting them.
* Understanding and analysis of the Functional Requirements.
* Creating Unit Test case and Technical Documents and UML diagrams.
* Creating the complex stored procedures.
* Creating the XML, XSLT and XSD files used for communication between the applications.
* Playing a role of scrum master and involved in product grooming activities.

1. Click Surety Bonds

**Project Description**:

Click Surety Bonds is an application used by Travelers insurance agents to issue the Surety bonds to clients by using web application called Bond Portal. This project is developed using most advanced technologies as WCF and component model to full fill the requirements along with the performance of the project. This also has HTTP modules to make the best use of the requests to the servers. This project is mainly used to issue the variety products of travelers by saving time and also ensuring the customers for 24/7 support.

Client Travelers Indemnity Co, USA

Tools and technologies ASP.NET, VB.net, ADO.net, WCF and Unit testing

Role Software Engineer

Duration Mar 2010 to Feb 2015

**Roles and Responsibilities:**

* Implemented the WCF services with a systematic solution structure.
* Involved in creating the test client to check the performance of the service.
* Creating the N-tier web application to consume the services.
* Design Class, Interfaces, Business objects, Data Model.
* Writing MS Unit test cases.
* Implement Business logic -Coding, debugging, unit testing & defect fixing.
* Writing stored procedures.

1. Pegasus

**Project Description**:

Pegasus is an application used for distant learning. Pegasus 4.0 version includes many new modules integrated to it. In which Organization management is one of the modules where Pegasus application is reaching up to the schools. Here in this module we are managing the all the educational institutes in whole state. This includes all the districts and all the educational institutes belonging to those districts. Another module which is integrated was Standards Management where all the skills and standards are managed. Skills are nothing but collection of subjects and standards are nothing but regions. Here the mapping of skills to the standards is done.

Client Pearson Education, Canada.

Tools and technologies ASP.NET, C#, WCF, HTML and SQL Server.

Role Software Engineer

Duration April 2007 to Feb 2010

**Roles and Responsibilities:**

* Involved in core development of Organization management and Standards Management
* Involved in designing Grid layouts to display the values.
* UI Design – Html & CSS.
* Implemented User controls.
* Defect Fixing.
* Creating Unit Test Cases.
* Writing stored procedure.

Education

* **Bachelor of Engineering,** Vishweshwaraiah technological university 2002-2006
* **Pre-University,** State Board of Karnataka 1999 -2001
* **S.S.L.C,** State Board of Karnataka 1998-1999