

## Sr. Staff Software Development Engineer

Engineering robust, user-focused solutions driving breakthrough efficiency and bottom-line results

- **Full Stack Dot Net Developer** with 13 years of hands on experience.
- **Skilled in all phases of the software development lifecycle** includes expertise in planning, designing, coding, unit testing, build and deployment.

### EXPERTISE

Languages:	C#, vb.net, vb 6.0, classic asp
Framework:	.Net framework 4.7.2, .Net Core 2.1 and 2.2
Frontend:	AngularJS, JavaScript, JQuery, Typescript
Design:	d3 for chart, infographics, Swaggerhub
IDE:	Visual studio, Code, Sublime
DIInjection:	Autofac, ServiceCollection, Unity
Mapping:	AutoMapper
Service:	Rest WebAPI, OpenAPI spec, Swagger, SOAP, WSDL, Web Service
Unit testing:	XUnit, NUnit, Jest, Protractor
Cloud:	Pivotal Cloud Foundry, Amazon S3 SPOS storage, PCF Autoscaler, Scheduler, Spring Cloud config
Patterns:	Redux Pattern, Producer Consumer pattern, Observable, Singleton, Factory etc
Messaging:	Rabbit MQ, Service Registry(RR Bus), Solace Edge MQTT, SignalR
Encryption:	RSA, SSH keygen, MD5, SCHMS1
Database:	Sql Server, Oracle, SSIS, Informatica, Terradata, Nexus Chameleon, MySQL and Postgres.
Agile & Build:	Scrum, JIRA, TFS, Bitbucket, PVCS, VSS, Bamboo, Confluence, Sprint, Sprint Review and Demo
Others:	ControlM, npm, nodejs, yarn, yml, Cake script, Powershell, Git Extension, Source tree

### Professional Experience

Charles Schwab & Co Inc (June 2017 to Present) – Lone Tree, Denver, Colorado, USA  
Ana-Data Consulting Inc (Mar 2016 to June 2017) – Client: Bank of Tokyo – NewYork City, USA  
Bank of America (May 2011 to Mar 2016) – Chennai, TamilNadu, India  
HTC Global Services Inc (Oct 2007 – May 2011) – Client: Dun and BradStreet, Ford Technology Services - Chennai, TamilNadu, India

### Accomplishments

Designed and spent complete 13 years in hands on development by leveraging the emerging technologies day to day.  
Obtained most of the awards and promotions during my career inclination.  
Established diligence and serenity within the team during massive production issues, strict deadline and taken ownership during fall and joined hands during appreciation.  
Always been through the principle of a good leader should be a good follower and listener with strong communication skills.  
Lead many development teams to accomplish the goal by being a part of the core development team.  
Strong knowledge in portfolio management, trading, Insurance, Credit bureau, mortgage and e-publishing.  
Vendor coordination with Blackrock, State Street, SEI, Axioma, Russell, Dow Jones, FTSE, S&P etc.

### Project Experience

#### *Charles Schwab & Co Inc*

Application: Sage  
Purpose: Web application used by portfolio managers and executives to analyze and optimize portfolio, order routing, trading, decision making, rebalancing trades, managing assets, viewing reports via widgets, charts etc  
Technology: C# Dotnet standard and Dotnet Core, PCF, AngularJS, Rabbit MQ, Solace, Sonar cube code quality, RR Bus, SPOS for storage, SignalR realtime, SQL Server SSIS and Informatica  
Role: Design, Coding, unit testing, build and deployment plus as a dev lead.  
Team: 28 team members with 4 dev leads and 2 managing directors.  
Agile: Scrum with 2 weeks sprint and CICD pipeline.

Application: Deep (Disciplined Equity Enhanced Platform)  
Purpose: Web and windows application used by portfolio managers to analyze portfolio, rebalance, day to day trade, manage assets etc.  
Technology: C# Dotnet Standard Web and Windows Application, AngularJS, Sql Server, SSIS and Informatica  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 3 team members with 1 managing director.  
Agile: Scrum with 2 weeks sprint and CICD pipeline.

#### *Bank of Tokyo (MUFG)*

Application: Chub  
Purpose: Web application used by business executives for deal screening, view reports and charts, day to day trade and manage assets etc.  
Technology: C# Dotnet Standard Web, MVC, AngularJS, JQuery, Sql Server and SSIS  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 8 team members with 1 vice president as management.  
Agile: Scrum with 2 weeks sprint and CICD pipeline.

#### *Bank of America*

Application: iOriginate  
Purpose: Web application used by mortgage specialists for originating home loans and follow government rules.  
Technology: C# Dotnet Standard Web, MVC, AngularJS, JQuery, Oracle and Sql Server with SSIS.  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 15 team members, 1 manager and 1 vice president as management  
Release: Viper tool with 1 month standard release followed water fall method.

Application: StatusMart  
Purpose: Web application used by mortgage specialists for analyzing the loan details, viewing reports and closing the loan.  
Technology: C# Dotnet Standard Web, MVC, AngularJS, JQuery, Oracle and Sql Server with SSIS.  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 15 team members, 1 manager and 1 vice president as management  
Release: Viper tool and Conan with 1 month standard release followed water fall method.

Application: Gems Refactor.  
Purpose: Web application used by mortgage specialists for originating loans for correspondent lending and closing the loan.  
Technology: C# Dotnet WPF, MVVM, Prism, Enterprise library, Sql Server and Oracle.  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 8 team members, 1 manager and 1 vice president as management  
Release: Viper tool and Conan with 1 month standard release followed water fall method.

#### *Dun and BradStreet*

Application: CIBIL, CRIB and iScore  
Purpose: Web application used by various countries credit union executives to generate credit report for individuals.  
Technology: C# Dotnet Web, Web Service, SOAP, Javascript, Sql Server and Oracle.  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 12 Team members, 1 manager and 1 vice president as management.  
Release: Waterfall method with a month release.

#### *Ford Technology Services*

Application: QLSVO  
Purpose: Windows application used by Ford Motor company users including executives and production floor users for designing the vehicle.  
Technology: C# Dotnet Windows, Component one, Infragistics wingrid, ultragrid and Sql Server.  
Role: Design, Coding, unit testing, build and deployment as a developer.  
Team: 23 Team members, 2 managers and 1 director as management.  
Release: Waterfall method with a month release.

#### EDUCATION

Master of Computer Applications (2001 - 2004) - Bharathidasan University, Tamilnadu, India  
Bachelor of Computer Science (1998 - 2001) - Bharathidasan University, Tamilnadu, India

#### CERTIFICATION

Microsoft Certified Professional – C# - 70-325  
ITIL Certified  
Mortgage specialists Certified  
IELTS (International English Language Testing System) certified - good user

#### PERSONAL DETAILS

Full Name: Edwin Jose Joseph Xavier  
Date of Birth: January 1st 1981  
Passport: N5437002  
Nationality: Indian  
Visa: holding US H1B visa  
Residence: 6004F, Blue Ridge Dr. Highlands Ranch, CO, USA - 80130  
Family: Married and have a daughter.