

Anirban Saha

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Highlights

- **10 years of extensive experience** in **managing, designing, development of** software products, Web Applications.(5 years leading and managing)
- Successfully delivered complex mission critical projects using waterfall, iterative and Agile.
- An energetic, self-motivated lad and a team member with hands on experience in programming, client-server infrastructure, **business analysis, requirements gathering, application integration and customization**. Successfully delivered complex projects with rapidly evolving requirements.
- **Effective communication skills** and collaborated with various globally located teams. Project delivery under stringent timelines and high pressure. A can do attitude and focus on getting the Job done.
- Proven collaboration skills and served as a single point of contact from conceptualization to delivery.
- A hard working and passionate individual with **strong problem solving and management skills**.
- Takes **ownership of full project delivery** and **coordinate all aspect of quality delivery**.
- Maintain Client/Stakeholder relations and Interface with all areas of the project and provide regular updates of project health and status.
- Highly skilled in estimation and work prioritization.

Technical Skills:

- Extensive experience in developing and designing of ReactJs/NodeJs single page apps, **ASP.Net 3.5/4.0/4.5** Web applications. Developed **MVC 4/5 HTML5** Web applications with **Razor views**.
- Have in depth understanding of **C#** language including but not limited to Delegates, lambdas, Extension methods, LINQ, Generics, Exception Handling, ADO .Net.
- Used several JS libraries eg, **Reactjs, Redux, lodash, EcmaScript6, JQUERY, Knockout.js, Bootstrap.Js, Kendo UI, JSGRID**, working knowledge of Angular.
- In-depth knowledge of developing and consumint **SOA, SOAP WCF** and xml Web services, wsdl, **Swagger, Web.API, Json, RESTful** web services.
- Designed and **implemented multi Layered architecture** using proven **design patterns** including but not limited to **MVC, Lazy Load, Proxy, Observer, Façade, factory** patterns.
- Involved in code/performance optimization using memory profilers. In-depth knowledge of **HTML5, DHTML, XML, Schemas/XSD**.
- Used **Visual Studio 2015/17 IDE, sublime text, VS code**. Used various source code management tools like **TFS, SVN, VSS, Surround SCM, Bitbucket, GIT, Source tree**.

SQL development:

- Experience in designing tables, stored procedures, UDFs, Views, and Indexes.
- Experience in MS SQL Server 2000,2005,2008,2012.
- Used TOAD, SQL Developer for Oracle 11g

Certification:

- **Microsoft Certified Professional Developing ASP.Net MVC 4.5 Web Applications. Certificate #E377-1553.**

Tools and IDE

Visual Studio IDE:

2015/2017rc, VS code.

SQL Server Tools:

SQL Server Management Studio, SQL Server Business Intelligence Studio, SQL Server Profiler, SQL Server Configuration Manager.

RDBMS:

SQL Server 2008/2005, Oracle 11g, SQL Azure, Azure Storage.

ETL:

SSIS.

Programming Languages:	Javascript, ES6, C#, Vb.Net, SQL, Razor Syntax, Asp.Net.
Operating Systems:	Windows 7/ windows 10.
Source Code Management Tools:	GIT, BitbucketTFS, VSS, Surround SCM, Tortoise SVN.
Other Tools:	Jenkins, AWS, PCF, Fiddler, NPM, Gulp, BOWER, Axios, Kendo, React Dev tools, Chrome dev tools, Red Gate SQL profiler, Windiff, Ants Memory profiler, sQuids tester, Service Now, Service Desk, Altova Xml Spy, SvcUtil, Nuget.

PROFESSIONAL EXPERIENCE

Nov-14 - present
Lead Software Engineer
San Francisco, Ca

ESURANCE

Esurance Insurance Services

Project Stardust(Agile) enables a customer/Agent to buy Auto, Home and Renters insurance seamlessly on any device. The single page web application is responsive and can be used on cellular devices and traditional computers. The application is designed to be highly scalable and leverages the proprietary Esurance Digital Platform APIs.

Accomplishments:

- Owned Auto Customer and Agent Modules as a **Software Development Engineer/ Project Lead / UI Architect**.
- Acted as a **liaison** between business developers and **several** globally distributed **teams**. **Owned** project stories and **solved complex** problems with **minimum documented requirements** from Business, in a **highly changing environment**.
- Involved in **brainstorming** solutions and **creating prototypes fast** for business users to test and recommend changes if any.
- Helped product owners to effectively prioritize user stories by providing technical inputs and created **sub-tasks for individual developers, performed extensive code reviews**.
- **Lead** from the front and Collaborated with **API, Core Logic**, Discovery teams to make sure user stories are **developed correctly**.
- **Used Chai-Mocha** for **Test Driven** development, created unit tests for react components.
- **Developed** and **Consumed** APIs from client side using **Axios**. Used **Promises/callbacks** and synchronous and asynchronous calls for enhanced performance.
- Acted as integration testing lead and lead 40+ team members of various teams to ensure purchase of **auto, home and a bundled policy** in the new application. This involved **close collaboration**, effective communication with **multiple teams**, and **prioritization/escalation** of critical issues and long nights of defect fixing. Was **awarded** (boom, brilliant, core value: **get it done**) for my efforts.
- Help new hires and team members for solving problems and technical development.
- Developed **React** Containers, UIComponents, Pure Components, dumb Components, used React **router**.
- **Consumed** APIs(put, post, get, delete, options) and created reducers, Actions, Validation for Form inputs, API validations,
- Effectively **prioritized defects** among team members and **resolved high priority issues** on time and exceeded expectations, **got shout outs** during retrospective multiple times.
- **Implemented** About you module for collecting policyholder information, Agent tools, Vehicles module, error handling framework, logging, coverages logic for auto, validation framework.
- **Shared knowledge** and brought several team members up to speed and made sure new hires can contribute quickly.
- Known for **writing solid code** and **code reviews**, resulting in **low defect count**, readable and **maintainable code** and easy to unit test.

- During the course of the project **exceeded expectation multiple times** and was highly rated and promoted based on performance.

Technology Suite:

- **Nodejs, Express, WebPack, Gulp, NPM, ESLint, chai, mocha, Jenkins, splunk, cloud foundry, aws, babel, axios.**
- **React.Js, react-router, redux, thunk, JQuery, lodash, moment, ecmascript6, html5, css3, bootstrap.**
- **WebAPI, Json, XML, Service oriented Architecture, REST.**
- **VS2015, VS2017rc, VS code, sublime text, React Devtools, redux dev tools, Chrome dev tools, postman, fiddler.**
- **Windows 7, Jira, Bitbucket, GIT, SourceTree, Confluence, Splunk, Drupal.**

May' 14 – Nov-14

Microsoft Corporation

**Project Lead Developer (vendor Wipro)
Redmond, WA**

Microsoft

Designed and developed application for Enterprise Work Surface(Office 365) Agents for displaying KB(Knowledge Base) articles from SEAM and DSP APIs. Created DBS plugin for DSP service. Created Apps for showing telemetry data of Bing Search results.

- Lead a team of 5 developers and delivered several applications at record deadlines.
- Designed and developed **Asp.NET MVC/HTML5** web applications
- Extensively used **Azure Storage** and **Azure web roles**.
- Secured the application/APIs with **JWT token based authentication**.
- Improved design and user experience by using **KendoUI, JQUERY, JSGRID, Charts,**
- WorkSurface Tool Service (**Web Api , Azure, Logging and Tracing**)
- Developed a web api service to read azure storage, create zip file and send to the client based on the given parameters.
- Validate JWT Authentication Token coming as an input from Client Application.
- Created complex charts for showing Bing Search data used data structures and algorithms extensively.
- Was **appreciated** multiple times by Microsoft Product managers for customer focus and **high quality** of delivered product.

Aug '13 – May-14

Humana, Inc

**Lead/Sr. Dot Net Developer(Syntel Inc.)
Louisville, KY**

Humana, Inc

Humana Web Claims project develops and enhances new and existing applications for Claims adjudication team and Financial Recovery Team using Humana Enterprise standards.

Responsibilities:

- Worked as a **Dot net team lead** and was leading a team of 11 developers across global locations. Involved in **Analysis and Design**, created UML diagrams, Sequence diagrams, and Software design documents.
- Implemented new features and optimized existing **Asp.Net C#** Web applications using HUMANA standard architecture.
- Developed new **Asp.Net MVC 4 C#** Web applications using **Razor. Used temp data, View Model,**

Html Helpers, Layout Views, Partial Views, Ajax Helpers. Developed **controllers, views and data models.** Used several JQuery UI controls like the DatePicker, ToolTip, Dialog, Tabs.

- Also used advanced MVC features like **AJAX, bundling, minification, route configuration,** Involved in developing, configuring **Web Api/SOAP WCF Web services** and consuming existing Web services. Created proxy class using svcutil.exe and also added as a Service reference. Used data contract serialization.
- Used several JS libraries eg, **JQUERY, Knockout.js, Bootstrap.Js, Kendo UI, JSGRID.**
- Lead, coordinate and collaborate between various teams during each phase of **SDLC. Appreciated multiple times by clients for going above and beyond regular duties** to ensure deliver quality products that the customer wants.
- **Quickly understood the business process** and delivered multiple applications in a short time frame, with excellent coding and leading skills and was appreciated by the client for the same.

Nov '07 - Aug '13

Onsite Project Lead – Associate Projects (Cognizant)

Clients: - Wells Fargo, Wachovia, Ingersoll Rand, Levi Strauss

Responsibilities:

- **Lead** a team of developers and successfully delivered complex business requirements on time.
- Created detailed **Technical Design Documents** and **Sequence Diagrams.** Appreciated by Wells Fargo Manager for **customer focus** by creating very detailed design.
- **Asp.Net MVC C# Web, SQL Server.** Implemented and deployed console applications, Windows Services, Class libraries with **C#.** Designed and developed **SSIS packages** using BIDS.
- Designed and developed several APIs using **ASMX/WEB API/WCF** web services.
- Created and modified Database objects like **Tables, Stored procedures, UDFs, Indexes,** constraints. Published Web applications to local **IIS** and **Windows servers.** Involved in development, enhancement, testing and performance tuning of the application.
- Ensured best coding and designing practices are followed. Performed peer code reviews. Maintained code branches and versions in **TFS.** Participated in regular meetings with Business users and various stakeholders to ensure smooth delivery, Unit Testing, **SIT** and **UAT.**
- Involved in creating test, QA and Production release for **deployment.** Lead, coordinate and collaborate between various teams during each phase of **SDLC.**

Achievements:

- Was appreciated multiple times by the client for providing unique solutions/ value Adds.
- Achieved zero defect density in several releases.

Environment: Microsoft SQL Server Integration Services, Business Intelligence Development Studio 2008, Windows Server 2008.

Platform: VS 2010, Asp.Net, Asp.Net MVC 4.0, C#, SQL Server, AJAX.

EDUCATION

Bachelor of Electronics and Communication Engineering from Bharti Vidyapeeth University - Pune. INDIA (First Class and Best Outgoing Student) 2007.

Higher Secondary School Board: CBSE DAV Balurghat (School Topper), West Bengal India.