

# Syed Sajaad Hussain

Lead Engineer

- IT Professional over with over **11+ years** of Experience in software design, Analysis, development, testing and implementation of web application using Microsoft .NET technologies and includes **Angular 4/8/10** , **ASP.net Core**, **MVC 4/5**, **WEBAPI 1.0/2.2**, **EF 6.0**, **SQL 2008/2012/2014** in Waterfall, **Agile** and **SAFE Agile** Methodologies. In addition, explored to each of the phases of Software Development Lifecycle (**SDLC**) and experienced to work as a **team lead**, **team member** as well as an **individual contributor**.
- Ability to learn and implement new technologies quite fast, smart working and cohesive **team player** and **Lead Engineer**. Excellent Interpersonal skills and an innate ability to provide motivation, and open to new and innovative ideas for best possible solution.
- Resolve complex functional and technical issues by analyzing business processes, providing reliable prototypes to the Product. Process Lead for design and development, including assessing impacts on operations, optimizations, connectivity between the modules, sizing and Memory Leakage.
- Had been to **Onsite** for demo POCs to Sales Team and Customer, having **B-1 Visa (business visa - valid until 2025)**.

## Experience

- **Lead Engineer** 11/2017 to Present  
**Conduent Business Services India LLP** Bengaluru  
<https://www.conduent.com/>
- **Senior Software Engineer** 01/2014 to 06/2017  
**Technicolor India Pvt Ltd**, Bengaluru  
<https://www.technicolor.com/>
- **Senior Software Engineer** 12/2012 to 01/2014  
**Magna Infotech Ltd**, Bengaluru  
<http://www.magnai.com/new/index.php>
- **Software Engineer** 04/2011 to 03/2012  
**IDS NEXT (IDS Softwares)**, Bengaluru  
<https://idsnext.com/>
- **Software Developer** 10/2007 to 04/2011  
**Matrix Technologies**, Bengaluru

## Trainings & Achievements

- **SAFE Agile in 2019** from Conduent Business Services India
- **Angular 7/10 Training** from Conduent Business Services India
- **Best Employee of the Year** from Technicolor, **2015 & 2016**

## International Exposure

- Travelled to California -USA for demo POCs to sales department and customers.

## Contact

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## Skills

Front End Technologies

Angular 10,

Typescript 3.7

HTML 5,

CSS 3, Protractor,

Jasmine, Karma

## Functional Proficiency

- Produces deliverables advanced methodologies by **Agile SAFE**. Involved in preparing materials/User Stories, **HLD, LLD** for TFS and Visual Studio for internal Development trainings.
- Involved in proposal discussions considering **On-Premise and On-Demand solutions, POC's**. Provide **functional & technical knowledge** sharing for the resources who reach out for assistance.
- Reviewing the **technical possibilities, Code Reviews** and scope of the requirements Business **Process Analysis, Requirement gathering, Product Reviews, Product Backlog Refinement, and Deployment**.

## PROFESSIONAL EXPERIENCE

### 1. Strataware® Shield Claims Portal

Company	:	<b>Conduent Business Services LLP</b>
Duration	:	2018 November to Till Date
Role	:	Lead Engineer – Angular Full Stack
Platform	:	Windows 10, IIS 11
Technology	:	<b>ANGULAR 10, Type Script 3.8.3, Angular Material, ASP.net Core 3.0</b>
Build Management	:	TFS
Agile	:	SAFE Agile

#### Business Description:

Strataware Shield Claims Portal built for quick and efficient adjudication of medical bills by claims adjusters. It improves the user's visibility into the bill review workflow, and streamlines bill approvals, adjustments, and denials.

Strataware Shield is designed to review and auto-adjudicate bills, unless a bill meets one or more business rule exceptions (i.e., Pathways rules or business rules created using the Business Rules Editor). Business rules identify and capture bills that require examination by users. When this occurs, the bill is routed to the appropriate team or user and appears in their Strataware Shield work queue for manual intervention or review / approval.

#### Responsibilities

- Individual contributor and team lead.
- Involved in complete **Agile / SDLC** - Requirement Analysis, Development, System and Unit Testing.
- Built Rich Prototypes and Applications using **Angular 10, HTML5, CSS3, JavaScript, JSON and Bootstrap**.
- Developing **libraries, common utilities, services, AppInsights, guards, interceptor, notifications, permissions, http handlers, common validations, adaptive layout rendering and constants**.
- Create/update **Project folder structure** , maintaining , source application and module projects and package.json
- Create/update , coding guidelines (setup, git commit policies, **code reviews, checklist**, Naming conventions, ), Domain architecture, Technology,

- **Web Services**

**Asp.net Core**,  
Web API, WCF,  
Web Services

- **Web Technologies**

MVC 5.0,  
ASP.Net (4.0/3.5/2.0),  
C#, VB.Net, AJAX,  
JSON, XML

- **RDBMS**

**MS SQL Server**  
2008/2005/2017,  
MySQL

- **Methodologies**

Waterfall ,  
Agile , SAFE Agile

- **Design Patterns**

Factory,  
Abstract Factory,  
Adapter, Singleton,  
Repository,

- **Code Repositories**

TFS, VSS,  
SVN, IBM Clear Case

- **Tools**

Visio, Jenkins,  
Tortoise GIT

## 2. FEDERAL COB

Company	:	<b>Conduent</b>
Duration	:	From NOV 2017 to AUG 2018
Role	:	LEAD Engineer – Angular Full Stack
Platform	:	Windows 8, IIS 11
Technology	:	<b>ANGULAR 2/4/6</b> , Type Script 2, Entity Framework, <b>WEB API 2.0</b> , C#.Net, SQL 2014
Client	:	Blue Cross Blue Shield Association ( <a href="https://www.fepblue.org/">https://www.fepblue.org/</a> )
Build Management	:	TFS 2015.
Agile	:	19

**FEDERAL COB (Juvo)** is a provider platform where all hospital related activities are managed, like Patient, non-patient, employees and their work items. In addition, technologies used for this project are ASP.Net 4.5, Silverlight, Web API.

### Responsibilities:

Leading Development team in delivering committed deliverables.

- Mentored by pair **programming and code reviews** with developers to uphold coding best practices.
- Experience in coordinating with **Onsite & Offshore teams**.
- Built Rich Prototypes and Applications using **HTML5, CSS3, JavaScript, Ajax, JSON, Angular2, and Bootstrap**.
- Developed client side validation code using **JavaScript with ES5**.
- Creating **Cross-browser compatible** and standards-compliant CSS-based page layouts.
- Creating user interfaces and wireframes as per client provided displays and Design.
- Involved in the **Project Core Development Team**. Have developed the Code as a Main Developer to the Team.
- Analyzing the functional specification documents, requirements **HLD & LLD and preparation of Project plan and worked with the team members**.
- Creates the technical direction with the team for SPA's, Designs the flow of a **SPA**.
- Developing Stored Procedures, Functions, Views and Triggers needed for the project in SQL Server.
- As a **Lead** handled the team to meet the expectation for the **2 week delivery**.
- Implementing the work requests, **Interact & Co-operate with team members** during the project process using **TFS**.
- Involved in each Task work hour estimation process for self and Team members Code Development.
- Work within the **Product Development team**, to an **Agile methodology**.
  - Provide **leadership** and guidance to coach, mentor and lead team members and project teams.

## 3. Mediaaffinity

Company	:	<b>Technicolor India Pvt Ltd</b>
Duration	:	From Feb 2014 to July 2017
Role	:	Senior Software Engineer
Platform	:	Windows 8, IIS 11
Technology	:	<b>MVC 5.0</b> , Entity Framework, <b>WEB API 2.0</b> , C#.Net, <b>SQL Server</b> 2014,
Client	:	Studio Canal( <a href="https://www.studiocanal.com/">https://www.studiocanal.com/</a> ), eone ( <a href="https://www.entertainmentone.com/">https://www.entertainmentone.com/</a> )
Build Management	:	TFS

**Mediaaffinity (MA)** is a key platform providing tools to efficiently perform **media services work**. Many tasks that were performed manually are integrated as "devices" into MediAffinity. For example to do transcoding, encoding and transferring jest to name a few.

## Responsibilities

- Scheduling meetings, gathering requirements, Creating Sequence Diagrams. In addition, documenting requirements, low level **LLD** and high-level documents **HLD**.
- Participating daily scrum meetings, and reports to the Manager.
- Participating in the **daily scrum meetings** and **status updates** and reports to manager.
- Worked on Proof OF Concepts (**POC**).
- Created Workflow Activities, WCF services, Web APIs, Web UIs
- Deploying requirements in regular basis.
- Performed code review, worked close to team member to ensure consistence to code standards.
- Involved in complete **Agile / SDLC - Requirement Analysis**, Development, System and Integration.
- Involved in unit & integration/BAT testing and fixing the bugs.
- Developed various **SQL queries and SQL Procedures** in SQL DB for the application.
- Implementing the **work requests, Interact & Co-operate with team members during the project process using TFS**

### 4. IC Card Read/Write @ Japan Terminal Automation System

Company	:	<b>Magna Infotech Pvt (Client: Honeywell)</b>
Duration	:	From JUN 2013 to Jan 2014
Role	:	Software Engineer
Platform	:	Windows 8, IIS 11
Technology	:	<b>MVC 5.0</b> , Entity Framework, <b>WEB API 1.0</b> C#.Net, SQL 2014
Client	:	Japan Terminal Automation ( <b>Honeywell</b> Internal Client)
Build Management	:	TFS

JTAS is having various components like Device Driver integration with IC Card reading workflow, Reception workflow and Purging workflow.

Device Driver App. interacts with IC Card Reader device reads IC card data and generate the xml that will be placed in configured folder to provide authentication data to traveller.

## Responsibilities

- Scheduling meetings, gathering requirements, Creating Sequence Diagrams. In addition, documenting requirements, low level **LLD** and high-level documents **HLD**.
- Participating daily scrum meetings, and reports to the Manager.
- Participating in the daily scrum meetings and status updates and reports to manager.
- Created WCF services and hosted in IIS.
- Involved **data structure design**.
- Performed code **reviews**, worked close to team member to ensure consistence to code standards.
- **Tables Auditing and purging**

## 5 .Campusvue

Company	:	<b>TALISMA CORPOTATION PVT.LTD</b>
Duration	:	DEC 2012 to JUN 2013
Role	:	Senior Software Engineer
Platform	:	Windows 7, IIS7
Technology	:	ASP.NET MVC 5, Entity Framework, WEB API, C#.Net, SQL
Build Management	:	TFS 2015.
Agile	:	19
External Clients	:	Kenyatta University (Kenya Govt) ( <a href="http://www.ku.ac.ke/">http://www.ku.ac.ke/</a> )

### Business Description:

Campusvue is a legacy product developed and migrated to ASP.NET MVC 5, Which administrate Universities and its campuses. And successfully running in 250 clients across the globe. Have created a complete end to end new feature development to the product Campusvue with configured plug and Play architecture, are following.

- Library management by other vendor software's, CampusVue out of the box integrates with the Bank reconciliation of MS GP. I developed a new feature for the existing Product, the New feature will be able communicate with other Software's.
- Bulk Enrollment, University receives every year close to 20,000 students on average, students every term who are all from a aligned vendor or education partner /sponsored one, All the students should register and enroll in the system at a time in group, have created a new feature in the product, which made it possible to enroll all the a group of Vendor/Education partner/ sponsored students at one shot and invoice their ledger cards accordingly.
- Analyzing and Working on the product bugs created by the Support team.

### Responsibilities:

As a Senior Software Engineer delivering committed deliverables.

- Involved in **coding, dummy data preparation & unit testing**.
- Preparing Unit Test cases documentation and Release documents to testing process.
- Implementing **MVC** Structure to develop Application.
- Implementing the **work requests, Interact & Co-operate with team members during the project process using TFS**.
- Participating daily scrum meetings, and reports to the Manager.
- Participating in the **daily scrum meetings** and **status updates** and reports to manager.
- Work within the **Product Development team, to an Agile methodology**.
- Provide leadership and guidance to **coach, mentor and lead team members** and project teams
- Take **responsibility for code quality and handover to project teams**.
- Designed and **developed the architecture** of various screens in accordance to UI Specs following client branding standards.

- Involved in complete **Agile / SDLC - Requirement Analysis**, Development, System and Integration.
- Involved in unit & integration/BAT testing and fixing the bugs.
- Developed various **SQL queries and SQL Procedures** in SQL DB for the application.

## 6. Hotel Switch

Company	:	<b>IDS NEXT</b>
Duration	:	APR 2011 to MAR 2012
Role	:	Software Engineer
Platform	:	Windows 7, IIS7
Technology	:	ASP.NET, Entity Framework, WCF, C#.Net, SQL Server
Build Management	:	TFS
Methodology	:	Waterfall
External Clients	:	Ramada Hotel Chain ( <a href="https://www.wyndhamhotels.com/ramada">https://www.wyndhamhotels.com/ramada</a> )

### Business Description:

Our base product PMS (Product Management System) developed and enhancing continuously with multiple versions according to industry requirements.

### Responsibilities

- Web application development using **C# .NET** and **ASP.NET**.
- Develops information systems by studying operations;
- Creating user interfaces and wireframes as per client displays. Designing, developing, and **installing** software in client environment.
- Involved in Evaluation, assessment and recommendation on the solutions and Understanding the Client requirements by studying the functional document and create detailed design.
- Stored procedures using **SQL server 2008**.
- Creating unit tests for the new development using TFS.
- Requirement analysis and design and documentation.
- User story creation , sizing and estimation.
- Fixing engineering issues and site defects.
- User documentation and manuals.

## 7. MyProducer.tv 2.0

Company	:	<b>Matrix Technologies</b>
Duration	:	MAR 2010 to MAR 2011
Role	:	Software Engineer
Platform	:	Windows 7, IIS7
Technology	:	ASP.NET, Entity Framework, WCF, C#.Net, SQL Server

Build Management : TFS  
 Methodology : Waterfall  
 External Clients : myProducer.tv (<http://www.myproducer.tv/>)

#### Business Description:

MyProducer.tv is an online social network and content collaboration destination for the entertainment community. My contribution is having meeting with External Flocks to gather requirements and implemented functionality.

#### Responsibilities

- Web application development using C# .NET and ASP.NET.
- Worked on **Payment gateway** with **Authorized.Net** Portal.
- Experienced in analyzing the requirements from involving the number of meetings with clients.
- Worked on **UI part** and Implemented **logic** for Business requirement and **coding part** with **3-tier Architecture**, used **Ajax, stored procedures**, Deployment process.
- Implemented **URL Rewriting**, Vanity URL.
- Created **Daemons** (Setups) in production server to make process automated.
- User documentation and manuals.

#### **8.MyWork Schedule**

Company : **Matrix Technologies**  
 Duration : **OCT 2007 to FEB 2010**  
 Role : Software Developer  
 Platform : Windows 7, IIS7  
 Technology : ASP.NET, Entity Framework, WCF, C#.Net, SQL Server  
 Build Management : TFS  
 Methodology : Waterfall  
 External Clients : myworkschedule (<http://myworkschedule.net/>)

#### Business Description:

The My Work Schedule is easy-to-use interface makes scheduling Employee related activates in an origination like shifts, holidays, vacations, events, Salaries, Designations.

My Contribution is worked on UI part and Coding.

#### Responsibilities :

- Developed Employee module in **Visual Basic .NET**.
- **Database** Design and **Normalization**, creation of **stored procedures**
- Client side scripting using JavaScript

## Education

- **M.Sc.**, in **Computer Science**, Sri Venkateswara University, Tirupati, Andhra Pradesh, India.
- **B.Sc.**, in **Computer Science**, Sri Venkateswara University, Tirupati, Andhra Pradesh, India.

## Other Information

- **Name** : Syeed Sajaad Hussain
- **Data Of Birth** : 15 April 1983
- **Qualification** : MScs Computer Science /2007
- **Gender/Marital status** : Male / Married
- **Located** : Bangalore
- **Nationality** : Indian
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- **Visa Valid** : **B-1 Visa (business visa - valid until 2025).**
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