**Syed Zafar Masood**

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Seeking assignments in Software Development and Team Management with a growth-oriented Organization.

# Summary:

* Product Manager, Senior Full Stack and .NET developer with 15+ years of experience in Software Development.
* Experience in developing and designing solutions using AWS & Azure Cloud services involving EC2, ECS, Lambda, VPCs, SaaS, PaaS, IaaS, ECS, Docker & Kubernetes, Messaging Broker Services, Cosmos, Function Apps, API Management.
* Experience in google APIGEE API gateway troubleshooting.
* Good experience with development methodologies like SAFe Agile, Waterfall and Test-driven development (TDD) & BDD.
* Expert in designing and developing web and windows-based applications using Angular, .Net Core, MVC, ASP.NET, ADO.NET, Entity Framework, Enterprise Library, LINQ, SOAP, Web Services.
* Eextensive front end and backend development experience working with Angular, Typescript, RxJs.
* Implemented applications using MVC design pattern, MVVM design pattern, Repository pattern, etc.
* Experience in working with .net Core Web API, Web API, Windows Communication Foundation WCF, .NET Web Services using WSDL and SOAPI in .Net Framework 4.0/3.5
* Experience in designing and developing Databases in SQL Server 2012/2008/2005, Oracle 10g, 12 which includes the development of Stored Procedures, User Defined Functions and Triggers using Transact SQL.
* Experience in implementing Securities like Authentication and Authorization using OpenID connect and OAuth2.
* Experience in unit testing with NUnit & XUnit tool, Test Explorer and have knowledge of code reviewing.
* Experience in working with CI/CD using Urban Code Deploy, Jenkins and Azure ADO.
* Experience working with GIT, TFS Team Suite and VSS for version control.
* Has worked with clients from various domains which includes BFSI, Retail, HRMS, Airline & Mortgage Industry.

# Experience Summary:

* Sierra Digital Inc as Technical Lead from April 2022 to till date.
* Black Knight Financials Services as Team Lead from February 2019 to March 2022.
* L&T Infotech as Module Lead (for Qatar Airways) Qatar from February 2016 till January 2019.
* CIBER Sites India Pvt. Ltd.as Senior Software Engineer from August 2010 to January 2016.
* Gigantic Info Systems, Bhubaneswar, Odisha as Software Developer from December 2007 to September 2009.

# PROJECTS:

**Role: Dot net Developer Angular**

## Owners Relations Portal (ORP

### Team Size: 11

**Tools/Scripts/Languages Used:** Angular 15, SAP Commerce Cloud 2211, SAP CPI, SAP CDC

**Database Used:** Dynamo DB **Duration:** July 2022- Till Date

**Description:**

ORP is an integrated storefront B2B Commerce application powered by Sap Commerce Cloid and Spartacus. We used SAP CDC for customer IDP and SAP CPI for the API management. We also leveraged BTP & ABAP for various other purposes.

The portal was responsible for managing Landowners in an Oil & Gas domain. The customers were also provided with many functionalities like managing Bank accounts, payment histories, doi, etc. We developed one storefront and a backoffice application to support both.

### Responsibilities:

* + Gathering requirements from customers and converting them to technical specs.
  + Planning with Product Owner and other stake holders to assign features to PI Planning.
  + Writing Features & User stories for the cases.
  + Refining User stories, holding team level meetings, requirement analysis.
  + Conducting demos, retrospective meetings.
  + Conducting sessions on ensuring TDD is implemented.
  + Design, Development & Testing. Supporting the CICD pipelines.
  + Leading the team and assisting them in their tasks and to coordinate with stakeholders.

### Tools/Technologies:

Angular 11, ASP.Net Core, Azure services, Dynamo DB, Service bus, API gateway

## Self Service Portal (SSP)

## Role: Dot net Developer Angular

### Team Size: 3

**Tools/Scripts/Languages Used:** Angular 9, ASP.Net Core, AWS Lambda, AWS EC2, Apigee

**Database Used:** Dynamo DB **Duration:** April 2022- July 2022 **Description:**

SSP application is a web client where you can read and modify all the monitoring and configuration related information. The system is an amalgamation of Service now and EY monitoring data and takes care of aggregating that information to be displayed as per application basis. Various user groups take part in the process.

### Responsibilities:

* + Gathering requirements from customer and converting them to technical specs.
  + Refining User stories, holding team level meetings, requirement analysis.
  + Design, Development & Testing. Supporting the CICD pipelines.
  + Leading the team and assisting them in their tasks and to coordinate with stakeholders.

### Tools/Technologies:

Angular 11, ASP.Net Core, Azure services, Dynamo DB, Service bus, API gateway

## Role: Dot net Developer Angular

### Team Size: 8

**Tools/Scripts/Languages Used:** Angular 9, ASP.Net Core, AWS Lambda, AWS EC2, Apigee

**Database Used:** My SQL **Duration:** March 2020- March 2022 **Description:**

Customer Service is a loan servicing tool used by the Customer Service representative to guide the borrowers with various aspects of their Home Loan. They can run analysis on various Escrow elements, they can request payoff or add new Successors.

### Responsibilities:

* + Gathering requirements from customer and converting them to technical specs.
  + Refining User stories, holding team level meetings, requirement analysis.
  + Design, Development & Testing. Supporting the CICD pipelines.
  + Leading the team and assisting them in their tasks and to coordinate with stakeholders.

### Tools/Technologies:

Angular 9, ASP.Net Core, AWS Lambda, AWS EC2, Apigee, Oracle, DynamoDB, Docker, Kubernetes & CI/ CD.

## Bank Copy, Carma and Contact tool

## Role: Dot net Developer Angular

### Team Size: 5

**Tools/Scripts/Languages Used:** WPF, WCF, ASP.Net MVC, ASP.Net Core

**Database Used:** SQL Server **Duration:** February 2019- Till Date **Description:**

Bank Copy is a tool to support the copy of the loans from one vendor to the other with all the properties and documents. It involves various helper applications to resolve any conflicts in the loans.

### Responsibilities:

1. Was involved in the development and finding appropriate solutions.
2. Involved in various layer design and implementing various design patterns.
3. The application was primarily developed using WPF, WCF, ASP.Net.

## IATA Resolution 753 on Baggage Tracking

## Role: Dot net Developer Angular

### Team Size: 3

**Tools/Scripts/Languages Used:** WPF, WCF, EF

**Database Used:** Oracle 11g **Duration:** November 2017- Till Date **Description:**

IATA Resolution 753 on baggage tracking is intended to encourage airlines to further reduce mishandling by implementing cross-industry tracking for every baggage journey.

Under the initiative, we have made a commitment to the process of tracking baggage through every part of the journey, from acceptance at the originating airport, loading onto the aircraft to the transfer of baggage into the arrivals system of the destination airport. Also covered, will be the transfer of baggage for carriage by a further airline during a multi-leg journey.

The main basic principles of the system must be fulfilled, and airlines will:

* Provide an inventory of baggage before the flight departs
* Demonstrate delivery of baggage when its custody changes
* Demonstrate reception of baggage when its custody changes
* Be able to share and exchange tracking information with other airlines, as required.

### Responsibilities:

1. Was involved in the development and finding appropriate solutions.
2. Involved in various layer design and implementing various design patterns.
3. The application was primarily developed using WPF, WCF & EF.

## Qatar Airways (HAQIBA)

## Role: Dot net Developer Angular

**Domain:** Internal

### Team Size: 6

**Tools/Scripts/Languages Used:** WPF, WCF, EF, ASP.NET MVC

**Database Used:** Oracle 11 g

**Duration:** February 2016- October 2017

### Description:

HAQIBA is an end-to-end baggage tracking system for Qatar Airways. The system consists of various components that deals with the management of the bags starting from the checked-in counter to the landing to the carousal belts at the arrivals.

We deal with the creation of the file namely AHL, DPR and OHDs for various kinds of missed or mis handled bags.

Once we create the file, we track the file for various sources. Once the file is found we start the delivery of the bags. If there is a claim reported for lost or pilfered bags, we initiate claim and process through formalities. We also deal with the various reports and dashboard activities for day-to-day operations.

Successfully implemented the SITA Service integration for World Tracer. Which enabled users to push and update AHL, DPR and OHDs.

### Responsibilities:

1. Was involved in the requirement analysis and finding appropriate solutions.
2. Involved in various layer design and implementing various design patterns.
3. The application was primarily developed using WPF, ASP.Net MVC, AngularJS, WCF & EF.

## Ciber (GIDC)

## Role: Dot net Developer Angular

## Domain: Internal

### Team Size: 5

**Tools/Scripts/Languages Used:** ASP.Net MVC, Knockout JS, Bootstrap, WCF 4, and LINQ.

**Database Used:** SQL Server 2008, Oracle 11g

**Duration:** March 2010- Till Date

### Description:

GIDC is an integrated Portal that takes care of all employee’s Appraisal Management. It also deals with a module of resource management. It has many features including Ciber points, internal repository integration and many other features.

### Responsibilities:

1. Was involved in the requirement analysis and finding appropriate solutions.
2. 2.Involved in various layer design and implementing various design patterns.
3. The application was primarily developed using ASP.Net MVC and some portions by using KnockoutJs.

## Middle Office Workbench

**Domain:** BFSI

### Team Size: 5

**Tools/Scripts/Languages Used:** MS Dot NET 2010(C# 4.0), Silverlight 4.0, ASP.Net MVC, Knockout JS, Bootstrap, Telerik Controls, Expression Blend 4, WCF 4, LINQ.

**Database Used:** SQL Server 2005, Oracle 11g **Duration:** September 2010- March 2015

**Description:**

Middle Office Workbench is a trade posting interface which deals with the processing of daily trades through Bloomberg to NT (vendor). The system consists of Trade posting, notifications and portfolio manager management. There was a provision for automated trade processing and manual as well. The system also takes care of reconciliation process which happens EOD. To support the process, we developed a user interface and services.

### Responsibilities:

1. Understanding the Functional and Non-Functional Software Requirement Specification.
2. Performing proper Impact Analysis for zero defect delivery.
3. Designed the UI using Expression Blend 4.0.
4. Involved in end-to-end developments a key member.
5. Developed the Data Layer, Service Layer and implemented MVVM in the Presentation Layer.
6. Involved in writing Stored Procedures for both Sql Server 2005 and Oracle 10G.
7. Performed Unit Test to ensure delivery of high-quality code.

# EDUCATION:

**B Tech** in Computer Science & Engineering from **Bijupattnaik University of Technology, Rourkela** in the year 2007