

AARTHI SABA

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HIGHLIGHTS OF QUALIFICATIONS

- Proactive Software Developer with over 3 years of experience with web applications using C#, ASP.NET MVC, REST WEB API, SQL, PHP, Typescript, HTML and CSS
- Extensive knowledge on Object Oriented Programming (OOP) concepts and Software Development Lifecycle (SDLC)
- Familiar with Waterfall Approach and Agile methodologies
- Result oriented with strong analytical and problem-solving skills developed from QA experience
- Quick learner, eager to learn new technologies and provide innovative approach to technical problems

SELECTED ACHIEVEMENTS

- Developed 100% Digital Accessibility compliance webpages for Client Services Portal
- Received "Certification of Appreciation" for maintaining 90% client satisfaction score
- Increased code efficiency of Passenger Data Migration of Airlines by 50%

TECHNICAL SKILLS

Programming Languages: C#, PHP, Typescript

Web Technology: HTML5, CSS, JavaScript, jQuery, Bootstrap, ASP.NET MVC, and WordPress

Databases & Source Control: MS SQL Server 2008/2012, Git, GitHub

Frameworks: .NET Core, .NET Framework, z/TPF

PROFESSIONAL EXPERIENCE

Company Role: .NET Developer, Xorbix Technologies Inc

July 2020-Present

Technologies: C#, VB, SQL, HTML, CSS, JavaScript, Typescript, and WordPress

Project 1: Local Assistance Services

- Developed notification functionalities on Client Service portal
- Implemented Digital Accessibility features for disabled users on Client Service webpages
- Developed HTTP trigger Azure functions, that acts as an API to authorized third party user, validate request parameters, and send JSON result retrieved with Stored Procedure in SQL database
- Created various store procedures to consolidate data and present in report page of client
- Developed various web forms for user login, reports, service page and user details

Project 2: Admin Portal for Mine site

- Developed RESTful API services for various operations on new and existing products of Minesite.
- Configured and Developed email functionality using SendGrid API libraries, triggered through various actions on Admin portal like Addition/Removal of new user, password changes, etc.
- Created components and services using Angular, Typescript for Front end development of Admin portal.
- Developed web pages for Blogs using WordPress, managed static content for a client website and company website

Project: E-learning Web Application

Role: Web Developer, STEM Montessori Academy of Canada

April 2020-Jul 2020

Technologies: PHP, WordPress, HTML, CSS

- Created multiple web pages for courses and products for the online learning portal
- Developed reset password functionality for admin web application using PHP
- Designed and Developed interactive Contact Us page with integrated google maps feature
- Configured mail setup in webpage that triggers notification to admin and user mail ids

Project: Job Portal Application**Role: Web Developer, Humber College, Toronto, ON****Nov 2019-Mar 2020**

Technologies: C#, SQL, ASP.Net MVC, REST WEB API, Git, HTML, CSS, JavaScript, Postman, Swagger, Git

- Developed a job search portal for job seekers and recruiters to connect on one common platform.
- Created RESTful services for Applicants and Employers for various functionalities like Login, applying for new job, Create Job posting and Displaying all Job /Applicant details
- Developed repository layer using ADO.Net and Entity Framework core to perform CRUD operations.
- Developed User Interface for job portal using ASP.NET MVC core, HTML, CSS, and JavaScript
- Created various SQL queries and stored procedures for data retrieval from database.

Tata Consultancy Services (TCS), India <https://www.tcs.com/>**2011-2016****Project: Airline Internal Data Portal****Role: .Net Developer****Jan 2015-Jan 2016**

- Developed new features for internal User Portal using Web forms, HTML, CSS, JavaScript
- Created Report page that displays usage of services based on various filtering options.
- Written complex stored procedure for getting overall usage data from SQL DB

Project: Enhancement of Airline Electronic Ticket Migration**Role: Software Developer, Team Lead****Oct 2014-Dec 2014**

- Lead two-member team in requirement analysis, design, development and testing of migration code.
- Developed migration code in Assemblers language, adding enhancements to existing ticket process.

Project: User Acceptance Testing of Departure Control system**Role: Onsite Testing Team Lead, Japan****Mar 2014-Sep 2014**

- Coordinated testing project on gaps of Airlines migration from local system to Amadeus system.
- Collaborated with Clients, Business groups, Development and Testing teams
- Created Test plans, test cases and verified test results of manual UAT process.
- Demonstrated test process preview to Client, performed test runs and environment setups in Altéa suite.
- Led a six-member offshore team, monitored their work from onsite through mails/calls.

Project: Airline Passenger Name Record Data Migration**Role: Software Developer****May 2013-Mar 2014**

- Developed productive code for data migration of PNR elements like Contact, Loyalty, Special Services, Age and Remarks into various modules using Assemblers Language.
- Supervised three-member team on development and testing phases of PNR modules, monitored their daily tasks and ensured to meet the team's deadline.
- Maintained status and error reports on daily basis and presented them in status and client meetings.
- Mentored new team members on Assemblers, Testing processes and Basics of Airline domain

Project: Airline Electronic Miscellaneous Document (EMD) Migration**Role: Junior Manual QA Tester****Dec 2011-Apr 2013**

- Performed manual Unit and Integration Testing on EMD migration using z/TPF framework.
- Prepared Test scripts for Airline Ticketing and PNR creation and reported critical bugs in EMD migration.
- Demonstrated methodical, detail-oriented, and thorough approach to all assigned tasks and completed them ahead or on schedule.

EDUCATION**• DOTNET Developer Bridging Program, Humber College, Toronto, ON****Oct 2019-Mar 2020****• Bachelor of Computer Science & Engineering, ACCET, India****Aug 2007-May 2011**