

Alaguraj S
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Profile Summary:

Experience

- Software Engineer with almost 7 years of experience in the IT Industry.
- Experience in Angular JS, Node.js and .Net technologies.
- Experience with incorporating RESTful web services
- Experience in using basic databases such as SQL, PostgreSQL.
- Experience in Software Design, Development, testing and Deployment of web based distributed applications using Angular, Angular material frameworks.
- Experience in developing highly interactive Web applications Angular, Bootstrap, HTML5, CSS3, Responsive UI, JavaScript, Json.
- Experience in developing user forms and UI for tasks in Camunda using embedded forms.
- Experience in Creating various interactive web pages Java script/jquery and CMS.
- Experience in Tools and Utilities like Git, SVN, Jira, Jenkins.
- Experience in each part of Software Development Life Cycle.
- Strong understanding of message brokers, queues, exchanges, and routing keys

Ability

- Ability to do the code review and define best practices in coding.
- Ability to think logically to succeed in diverse technical & business streams.
- Ability to contribute effectively in a team to produce desired results.

Certifications

- **Learn Camunda BPMN, DMN with Spring Boot**
Udemy - March 2025
Skills learned: Process modelling, workflow automation, BPMN 2.0, DMN decision models, and Camunda platform configuration.

Skill Set:

UI Technologies	jQuery, Angular JS, Angular 18
Frameworks	MVC.Net, WebAPI, Node JS, Camunda BPMN, and Electron JS
Databases	SQL, PostgreSQL
Web Services	REST
Tools and Utilities	Git, SVN, Jira, Jenkins, Camunda Cockpit & Modeler
Server	NodeJS, IIS
Operating System	Windows, Linux and Mac

Education:

- Bachelor of Engineering in Computer Science from KVCET / Anna University. [2015]

Professional Experience:

Organization	Position	Duration	
		From	To
Integra Software Services	Senior Associate - Technology	Jul-2017	Aug-2024

Key Responsibilities:

- Analyze project requirements by extracting them from business/ individuals, as well as from current and future users, through interaction and research.
- Prepare high level and detailed level estimation for user stories.
- Experience in integrating various 3rd party APIs for actions such as background checks, messaging and email solutions.
- Conceptualized, developed database schema and ensure regular maintenance
- Responsible for code maintenance in Git Repository
- Perform impact analysis and develop new features
- Involve in bug fixing and enhancements

Projects Summary:

Project Description	Technologies
<p>IWMS: (Sep-2022 – Aug-2024)</p> <p>This application is a customizable, database-driven, Web-based multi-user client server application, specially designed to ensure workflow adherence without any hitches till product delivery. It integrates all production tools for processing files according to any specified workflow.</p> <p>Team Size: 8</p> <p>Role: Senior Associate - Technology</p> <p>Responsibilities:</p> <ul style="list-style-type: none">▪ Integrated Camunda with various third-party services via REST APIs for data exchange and process execution.▪ Utilized Camunda Cockpit to monitor, track, and troubleshoot business process flows in production environments.▪ Developed Java classes for service tasks, external tasks, and delegates to integrate with other backend systems and services▪ Supported and maintained Camunda Tasklist for managing human tasks in workflows and Version Migration processes.▪ Collaborated with team members to define process models, identify potential bottlenecks, and optimize workflows.▪ Implement message queues, exchanges, and bindings to optimize data flow and communication between microservices▪ Supported testing and validation of process models, ensuring compliance with business and regulatory standards.	<ul style="list-style-type: none">• Camunda BPMN• Web API• HTML5, CSS and JavaScript• MS-SQL• MVC .Net• Automation [Engine task]• Azure (Storage, PostgreSQL, Functions), RabbitMQ and Open KM).

<p>OCT (Jul-2019 to Aug-2022)</p> <ul style="list-style-type: none"> Online correction tool for author and editors to visualize the content of Books and Journals. It allows multiple users to make corrections with tracking. finally, it will produce articles content as PDF for publishing It converts xml content to HTML editor to make corrections. Integrated with stripe payment Gateway and Oxford dictionary plugin. Users will receive instant email notifications when submitting or sending proof to the next reviewer via SMTP. <p>Team Size: 4 Role: Lead Programmer Responsibilities:</p> <ul style="list-style-type: none"> Team Handling and Developing the new modules based on customer requirements, Defect fixing, Unit Testing and Production support. Develop & Maintain Web Applications – Work on ASP.NET MVC, Web API, applications. Integrate APIs & Third-party Services – Connect applications with external APIs, authentication providers, and payment gateways 	<ul style="list-style-type: none"> MVC .Net, Web API, HTML, CSS, CKEditor, Jquery, Angularjs, MS azure blob storage MS SQL
<p>ICP Integration: (Jul-2018 to Jun-2019)</p> <p>ICP Integration with WMS for External and Internal Flow.</p> <p>Team Size: 3</p> <p>Role: Programmer – Integrating the HTML editor with automation tools (PDF creation, XML conversion and cleanup)</p>	<ul style="list-style-type: none"> WCF, Windows Forms, .Net, Node JS
<p>QMS (Jul-2017 to Jun-2018)</p> <p>Quiz Management System for creating and conducting the Online Test which includes Questions settings, Result & Mark sheet creation.</p> <p>Team Size: 4</p> <p>Role: HTML 5 Programmer – Creation of CRUD application & Integration, service creation, Dashboard creation, Unit Testing.</p>	<ul style="list-style-type: none"> Angularjs, HTML, Xquery, XML, LokiJS eXistDB

Personal Details:

- Name: Alaguraj S
- Father Name: Sannasi K
- Date of Birth: 22-08-1994
- Gender: Male
- Nationality: Indian
- Languages known: English, Tamil

Declaration: I affirm that the above information is true to the best of my knowledge.