



Dhana Lakshmi Selvaraj

Frontend Developer

IT professional with 5.5 years of experience in the full software development lifecycle, with strong expertise in front-end development and working knowledge of back-end technologies, with a focus on building intuitive, user-centric applications. Known for strong problem-solving skills, adaptability, and a continuous learning mindset. Collaborative, self-motivated, and organized, with a proven track record of delivering high-quality solutions in team-driven environments. Currently upskilling in DevOps tools including Docker and Jenkins to strengthen cloud-native development skills.



dhanalakshmi.selvaraj1103@gmail.com



(+49) 1608375369



Frankfurt, Deutschland



portfolio-dhanalakshmiselvaraj6-sof.vercel.app/



linkedin.com/in/dhana-lakshmi-selvaraj



github.com/dhanalakshmiselvaraj06?tab=repositories



SKILLS

C/C++ HTML5 CSS/SASS Tailwind CSS Bootstrap
intelliJ Javascript | ES6 Angular Node.js RxJS | NgRx
Angular Material / CDK Typescript REST API MongoDB
Linux SQL | MYSQL Microsoft Azure JIRA
GIT | CI/CD(Github Actions)



WORK EXPERIENCE

ANGULAR DEVELOPER ALPHIND SOFTWARE SOLUTIONS

08/2021 - 04/2022

Chennai, India

Achievements/Tasks

- **Spearheaded** the successful **refactoring** of the client-side web architecture to introduce a reliable **SPA (single-page application)** using **Angular**.
- **Analyzed** existing code, business rules, validations, and component flows, **documenting** them for better understanding and future reference.
- **Handled integration, validation, and verification activities** by adhering to **Agile techniques** and best development practices to ensure system **reliability** and **performance**.
- **Collaborated** daily with **UX designers**, **product managers**, and **backend developers** to integrate **REST APIs** and deliver seamless user experiences in an **Agile environment**.
- Worked closely with the **QA team** to perform thorough testing and ensure system **stability and reliability**.
- Maintained high **unit test coverage** using testing frameworks like **Jasmine** or **Jest** to safeguard **code quality**.
- Familiar with utilizing **Git version control** to manage and track code changes, ensuring collaborative and organized software development.
- Participated in **release planning, review, and coordination**. Also supported **production deployments** and **verification**.



CERTIFICATIONS

Developing Front End Apps with React by IBM (2025)

Certificate ID:
7c8286268f574530817104ebe7af166d

Back-end Application Development with Node.js and Express by IBM (2025)

Certificate ID:
0a08d47bc22c4aa1a96f5ea87a469c73

Microsoft Certified: Azure Fundamentals (2023)

Certificate ID: 56C502-5DA00E



PROJECTS

Sandhills Center Management System (08/2021 - 03/2022)

- **TOOLS & TECHNOLOGIES:** HTML5, SCSS, JavaScript, AngularJs, Angular11+, Typescript, Angular material, RxJS
- **Assess the target platform or framework** for the migration and evaluate its compatibility with the existing **frontend codebase**.
- **Conduct thorough testing** of the migrated front-end components to ensure proper **functionality, responsiveness**, and adherence to **design specifications**.
- **Contributed** to a comprehensive **migration process** from **AngularJS** to **Angular** on a large scale.
- Part of the team in the **analysis of the codebase**, identifying areas that required **refactoring** or **rewriting** to align with **AngularJS component-based architecture**.
- **Prioritized critical modules** and gradually **migrated** them to **Angular** while maintaining the **functionality** of the existing system. Skilled in creating **reusable UI components, managing state** and working with Component-based Architecture.



WORK EXPERIENCE

SOFTWARE ENGINEER

TOVERTO SOLUTIONS PRIVATE LIMITED

02/2021 - 07/2021

Coimbatore, India

Achievements/Tasks

- Involved in the transition of the Landry's Select Club mobile app from Xamarin to Ionic, ensuring a smooth migration and maintaining app functionality.
- Gained a clear understanding of client requirements and effectively planned work schedules to meet delivery deadlines.
- Skilled in using frontend quality tools such as ESLint, Prettier, and Husky to maintain code consistency and automate workflow tasks.
- Experienced in setting up CI/CD pipelines using Azure Pipelines and GitHub Actions, streamlining development and deployment processes.
- Regularly analyzed project needs and integrated the necessary libraries and packages to support functionality and performance.
- Managed projects independently, ensuring timely delivery of tasks and consistently meeting deadlines.
- Followed Agile development methodologies, collaborating effectively within the team and adapting to evolving project requirements.
- Also worked extensively with Angular to develop and maintain robust frontend features for web and mobile applications.

IT EXECUTIVE BUSINESS DEVELOPMENT

NOUS INFOSYSTEMS

08/2016 - 12/2020

Coimbatore, India

Achievements/Tasks

- Engaged in driving technology enablement and orchestrating digital transformation across diverse domains.
- Possess a strong understanding of IT project life cycles and emerging technologies, enabling informed decision-making and strategic planning.
- Effectively employed a range of business development strategies to identify and cultivate new sales prospects, using proactive communication and persistent follow-up to consistently expand the sales pipeline.
- Built and nurtured strong relationships with C-level executives, fostering meaningful connections and opportunities within the IT landscape.



EDUCATION

MASTER OF COMPUTER APPLICATIONS

Karpagam college of Engineering(Anna University)

06/2011 - 04/2014

Coimbatore, India

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

V.L.B Janakiammal college of Arts and science

06/2008 - 04/2011

Coimbatore, India



HONOR/AWARDS

Emerging Star Award (10/2021 - 02/2022)

Alphind Software Solutions

- Reduced the deployment time of a large Angular application by implementing lazy loading, improving initial load performance by 55%, and received a Quarterly Award for this achievement.



PROJECTS

Landry's Select Club

(02/2021 - 06/2021)

- Tools & Technologies:** Ionic, Firebase, Git, VS Code, Unit Testing, HTML, CSS, Scrum
- Worked on the migration from Xamarin to Ionic framework.
- Worked on Complete design and development of a mobile application.
- Involved throughout the entire development life cycle of the application.
- Prepared test cases, execute unit testing, and carry out regression testing and system testing.
- Improved the overall product by researching alternative ways and technologies to achieve the overall goal.

Event Manager

(02/2021 - 06/2021)

- Tools und Technologies:** Angular, TypeScript, .NET (ASP.NET Core), SQL, RxJS, Git, VS Code, Visual Studio 2019, SSMS, Firebase, PayPal SDK
- Created the dynamic forms and interactive data tables using Angular Reactive Forms and Angular Material.
- Implemented JWT-based authentication and role-based authorization with ASP.NET Identity.
- Integrated the PayPal SDK for secure handling of user payments and transactions.
- Deployed the web application via Firebase Hosting to ensure continuous delivery and availability.
- Gained experience in best practices for state management (NgRx/RxJS), component architecture, and responsive design.

Statuslead (02/2021 - 06/2021)

- TOOLS & TECHNOLOGIES:** Angular, Firebase, Git, VS Code, Azure.
- Implemented authentication and role-based authorization.
- Added file export functionalities and a file-saving option in a Firebase storage bucket.
- Tracked change history for better version control and accountability.
- Implemented unit tests using Jasmine and Karma to ensure the UI logic and Angular component functionality remain reliable.
- Set up and maintained a CI/CD pipeline using Azure Pipelines for automated builds and deployments.



LANGUAGES

English

Native or Bilingual Proficiency

German

Professional Working Proficiency