Dhana Lakshmi Selvaraj

Software 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.

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📍 Frankfurt, Germany

in linkedin.com/in/https://www.linkedin.com/public-profile/settings?trk=d_flagship3_profile_self_view_public_profile

github.com/laxmisri06?tab=repositories

🗄 WORK EXPERIENCE

SOFTWARE 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.
- I 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.
- Prepared requirement specification documents, technical and design documents, user manuals, and release notes.
- Well versed in Agile methodologies, consistently delivering proficiency in iterative cycles, and adapting to evolving client needs.

🎛 SKILLS

HTML5   CSS, SASS

Tailwind CSS   JavaScript

ES6+   Angular 17+   RxJs

Typescript   Node JS

React JS   Redux   Ionic

JEST   RESTful APIs

Jasmine and Karma   MySQL

Microsoft Azure   JIRA   GIT

△ 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 specifcations
- 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
- Understanding the client requirements and planning the working hours for delivery.
- Skilled in frontend quality tools like ESLint, Prettier, and Husky for code consistency and automation.
- Experienced in setting up CI/CD pipelines using Azure Pipelines and GitHub Actions.
- Analyzing and adding the libraries or packages required for the project.
- Individually handled projects and delivered them on time.
- Completed the tasks given within the time limit.
- Followed agile development model.

EXECUTIVE BUSINESS DEVELOPMENT
NOUS INFOSYSTEMS

08/2016 - 12/2020

Achievements/Tasks

- Engaged in driving technology enablement and orchestrating digital transformation across diverse domains.
- Possess a solid comprehension of IT project life cycles and emerging technologies.
- Skillfully employed a range of strategies to identify and cultivate new sales prospects, utilizing proactive communication and persistent follow-up to expand the sales pipeline.
- Fostered strong relationships with C-level executives, facilitating meaningful connections in the IT landscape.

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals
Microsoft

11/2023 - Present

Certification of Completion | Advanced Javascript
Udemy

10/2024 - Present

HONOR AWARDS

Emerging Star Award (10/2021 - 02/2022)
Alphind Software Solutions
- Earned the Outstanding Angular Developer Award in a short period for exceptional work on the Sandhills Center project.

PROJECTS

Landry's Select Club
(02/2021 - 06/2021)
- Tools and Technologies: Ionic, Firebase, Git, VSCode, Unit Testing, HTML, CSS, Scrum
- Complete design and development of a mobile application.
- Involved throughout the entire development life cycle of the application.
- Prepare test cases, execute unit testing, and carry out regression testing and system testing.
- Preparing End User Documentation and Training.
- Worked on the migration from Xamarin to Ionic framework.
- Improve the overall product by researching alternative ways and technologies to achieve the overall goal.

Statuslead (02/2021 - 06/2021)
- TOOLS & TECHNOLOGIES : Angular, Firebase, Git, VS Code, Azure.
- Implemented authentication and role-based authorization.
- File export functionalities and a file-saving option in a Firebase storage bucket have been added.
- Tracking change history.
- Set up a CI/CD pipeline using Azure Pipeline.
- Worked on firebase admin SDK for sending mail and tracking record change history

Event Manager (08/2021 - 04/2022)
- Tools and Technologies: Angular, Asp.net, Sql, RxJS, Git, VS Code, Visual Studio 2019, SSMS, Paypal
- Implemented Reactive dynamic forms, dynamic tables, and JWT.
- Role-based authorization using the .NET Identity DB.
- Deployed the website through Firebase.
- Experience with ngx-charts for data visualization.
- Added PayPal for handling the payments.

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