# Krishnaveni KM
## Senior Software Engineer

4a, Kasthuri Nagar,
Coimbatore, Tamil Nadu, India,
+91- 8754936940,
krishnavenikm21@gmail.com

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**EDUCATION**

**BE – Computer Science and Engineering**

Bachelor's degree in computer science and engineering with 79% in the year 2019 at Anna University.

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**PROFESSIONAL EXPERIENCE**

Jul 2022 - Present

**Senior Software Engineer, Congruent Info Tech – Chennai.**

Nov 2019 – Jul 2022

**Associate Software Engineer IT, Flextronics Technologies Chennai.**

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**SKILLS & ABILITIES**

- Having 4+ years of experience in Salesforce, expertise in configuring and customizing Salesforce to align with specific business needs.
- Proficient in writing Apex classes, Triggers, Scheduled Apex, Batch Apex to achieve custom business logic and creating modern user interfaces through LWC and Aura framework.
- Skilled in writing SOQL queries to retrieve and manipulate data efficiently, having experience in data migration using data loader.
- Proficient in dealing with functionalities related to salesforce service, sales, and community cloud.
- Knowledge on Salesforce lightning flows, sharing rules, custom formulas, approval process, reports, and dashboards.

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**CERTIFICATIONS & COURSES COMPLETED**

- Salesforce Certified User Experience Designer
- Salesforce Certified JavaScript Developer – I
- Salesforce Certified Platform Developer – I
- Salesforce Certified Associate
- Successfully completed the "Salesforce Administrator & App Builder" course provided by SimpliLearn.

## Projects Worked

**Project Name**: HR Application

**Description**: Designed an application in salesforce to streamline human resources management and enhance efficiency.

**Duration**: 8 Months

**Roles and Responsibilities**

- Designed and developed a comprehensive HR application on the Salesforce platform using Lightning Web Components (LWC) for a seamless user experience.

- Collaborated with clients to gather and analyze requirements, ensuring a deep understanding of processes and objectives.

- Implemented robust data management solutions within Salesforce, ensuring accurate and secure storage of candidate information, performance records, and other HR-related data.

- Seamlessly integrated the pdf.js library, an open-source JavaScript library for extracting pdf data, into Salesforce environment.

- Executed thorough unit testing to ensure high-quality solutions.

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**Project Name**: CPQ Application in salesforce using ReactJs.

**Description**: Configure, Price, Quote (CPQ) application built on the Salesforce platform using ReactJS.

**Duration**: 6 Months

**Roles and Responsibilities**

- Developed custom and responsive user interfaces using ReactJS for the CPQ application, ensuring compatibility across various devices.

- Used Prime React design system to craft a custom UI.

- Utilized Webpack to bundle React components and package them as a static resource in Salesforce.

- Ensured optimal resource utilization, minimizing load times, and providing a seamless user experience.

- Used babel loader to use all ES6 features and having them trans piled down to JS versions that all browsers can understand.

- Implemented lazy loading to defer the loading of non-essential resources until they are required, resulting in a faster initial page load and a more responsive user interface.

- Conducted thorough testing, including unit testing and end-to-end testing, to ensure the reliability and functionality of the CPQ application.

- Implemented error handling and logging mechanisms for improved troubleshooting.

**Project Name**: Cardinal Health Freight Integration

**Description**: Development of UI for creating collection Request and Integration with external Application.

**Duration**: 6 Months

**Roles and Responsibilities**

- Analyze project requirements and have key discussions about solutions with team.

- Designed a UI for creating collection Request using "Aura Definition Bundle" component.

- Achieved most solution using Aura component which is self-contained and reusable units of an app. Using that innovated and made changes without breaking existing solution.

- Developed Proxy API's for sending Request and to update the response in SFDC.

- Developed Webservice API to update the response received from push signal to update in SFDC.

- Handled Unit testing and performance testing.

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**Project Name:** Aquila Asset Management Tool (Amt) Phase 2

**Description:** Development of lightning Community for Aquila based on requirement.

**Duration:** 6 Months

**Roles and Responsibilities:**

- Designed and developed lightning Community for Aquila using OOTB features provided by salesforce.

- Understood OOTB features extensively and linked that to the requirement and developed the solution.

- Handled all the validations, menus and personalized tab navigation based on role.

- Avoided usage of third-party application and developed solutions to meet the requirement.

- Instead of developing the logic through code, used flow Builder to achieve the user requirements.

- Achieved most of the requirements without writing even a single line of code. This aligns with the organization goal of low code/no code for any solution development.

- Performed Data Migration activities from Existing to New Community.

- Used various advanced concepts for client's challenging requirements.

- Performed maintenance and updates to existing solution as requested.

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**Other Clients Worked**:  SEIA, RockwaterAssociates, Denver University