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| Karthikeyan Rajagopalan  52 Fenwick Place, Atlanta, Georgia 30328  612-426-1810 karthikwebguy87@gmail.com  UI Angular expert with 14 years of experience transitioning from hands-on UI development to leadership roles. Specializes in building scalable, user-centric applications with Angular (versions 2+ to the latest), TypeScript, JavaScript, HTML5, and CSS3. Expert in UI frameworks, including Angular Material, Prime NG, AG Grid, and CSS frameworks like Bootstrap and SASS. Extensive knowledge in GitLab, Azure DevOps for CI/CD automation, Agile methodologies, and comprehensive testing with Jasmine and Karma. I am known for providing strategic project architecture and team leadership, fostering innovation and excellence in UI/UX design and front-end development.  **TECHNICAL PROFICIENCY**  **Web Technologies**: Angular 13+, HTML 5, CSS3, JavaScript, jQuery, RWD, TypeScript, Prime Ng, AG Grid, Bootstrap  4, Material UI, SASS, Tailwind  **Backend Technologies:** Python learner, Java Rest API integration.  **Cloud Technology:** AWS Practitioner, Microsoft Azure  **CRM :** Salesforce Integration with frontend Angular app.  **State Management :** NgRx, RxJs  **Authentication Mechanism :** SAML, oAuth2.0  **Build Scripts**: Jenkins  **Testing**: Jasmine, Karma  **Defect Track Tool**: JIRA  **IDE’s:** Visual Studio Code, Notepad++, STS  **Version Controls**: GIT, Bitbucket  **Operating System**: Windows  **Methodologies**: Waterfall, Agile EDUCATIONAL QUALIFICATION Degree : Bachelor of Technology in Information Technology Year Passed out : 2009  University: Anna University, Tamil Nadu, India. CORE COMPETENCIES  * **Front-End Development:** Angular 2+ versions till 18.0.0, TypeScript, JavaScript, HTML5, CSS3, JSON, jQuery * Angular Architecture: Component-based architecture, Modules, Lazy Loading, and Feature Modules, Dependency Injection and Services, Change Detection Mechanism * State Management: NgRx and Redux Pattern, Observables and RxJS (Subjects, BehaviorSubject, ReplaySubject), Store, Effects, and Selectors * Performance Optimization, Custom Libraries and Reusable Components, Micro Frontend Architecture. * **UI and CSS Frameworks:** Angular Material, Prime NG, AG Grid, Bootstrap, SASS, Tailwind * Experience in working with **CSS Backgrounds**, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin and server-side CSS such as LESS and SASS. * Extensive work Experience and Knowledge of all phases of **Software development life cycle (SDLC),** which includes User Interaction, Business Analysis and Modeling, Design/Architecture, Development, Integration, Documentation, Coding, Testing, Deployment and developing applications using Waterfall and Agile/SCRUM methodologies. * Worked with cross browser compatibility issues and did testing on the browsers like safari, IE-8, 9,10, Mozilla Firefox and Google Chrome. * Good Experience using Bootstrap for Responsive Web Design (RWD) and CSS media Queries and developed RWD single website for multiple devices like iPad, Samsung Tab, iPhone and Android phones. * Good experience in Authentication and Authorization mechanisms – JWT. * Developed dynamic and responsive user interfaces for the CRM application using **Angular (13)**, leveraging **Angular Material** and **Reactive Forms** to improve user experience and data validation. * Designed and developed seamless integration between **Dynamic CRM** and Angular front-end applications using **RESTful APIs** and **OAuth 2.0** authentication for secure and efficient data exchange. * Implemented **OAuth 2.0** and token-based authentication to ensure secure communication between the Angular application and the **Dynamic CRM backend**. * Designed and implemented **role-based access control** (RBAC) in the Angular application to ensure that users had tailored access to CRM data based on their roles and permissions configured in **Dynamic CRM**. * Experience in implementing SSO – SAML, Idaptive, oAuth 2.0 with Angular. * Experience with front end workflow tools including GIT, npm, Bower and yarn. * Involvement in using various IDE's Dreamweaver, Notepad++, Visual studio Code, Edit plus and Sublime. * Good Experience in using version controls such as GIT, Bitbucket and SVN. * **Testing & Version Control:** Jasmine, Karma, Git, GitLab (with branching and feature syncing practices) * **DevOps & CI/CD:** Extensive expertise in Azure DevOps for automated CI/CD processes and efficient deployments * **Project Management & Methodologies:** Agile (Scrum, Kanban), Jira for project lifecycle management * **Additional Knowledge:** In-progress learning of Python and React.js to expand full-stack proficiency * **Leadership & Collaboration:** Mentor and guide junior developers, facilitate cross-functional collaboration, lead architecture initiatives * Experience in all stages of testing namely Functional testing, Performance testing, Integration testing, Regression testing and User Acceptance testing.  PROJECT EXPERIENCEClarium Managed Services, USA — *Senior Software Developer*APRIL 2022 - PRESENT Clarium helps customers reinvent their business and reach their full potential with its innovative agile and customer centric approach. Clarium also specializes in Digital Transformation, Cloud Transformation and Testing Services for various industries which makes it a niche provider of end to end services using latest technologies.  **Clients/Projects & Responsibilities :**   * ***Truist Insurance Holdings – McGriff Insurance Services -*** Insurance domain. * Worked as a key resource in developing a product for getting quotes from customers. Business mainly focuses on Small Business owners to get quotes. * Was involved right from the groundwork like direct meetings with clients on getting the requirements, calls with carriers, design discussions. * Meetings with UX designers on the technical feasibility of components to be created in Angular * Analyzed the flow of requirement and architecture of the project initial setup. * Integrated with Angular Material and Bootstrap for few crucial components * Worked on many Angular animations since the product was a customer-facing application and hence to make it intuitive and eye catching. * Took leadership in building the framework for White labelling the Insurance product for different partners to use. With a rise in partnerships and tailored service offerings, white labeling provides an adaptable solution for small business insurance partners seeking custom-branded applications without the need to build from scratch. This allows insurance partners to offer fully branded user experience with minimal development time. * Key features of Angular based White labelling - Dynamic Branding Options, Theme Management, Modular Feature Integration, Single Codebase with Partner-Specific Customization, Easy Deployment and Maintenance, Enhanced Security and Compliance * Created an Agent facing portal using tables and grids - CRED operations. * Worked on Integrating charts - HighCharts library. * Google Maps Autocomplete API integration into UI * Atom Property API integration into UI. * Responsibilities include architect, Lead, develop and delivery of UI. * Tech stack: Angular 13, TypeScript, HTML5, CSS3, JavaScript, JSON, GITLAB, AWS cloud. * Gathered extensive knowledge on versioning Control System GitLab, repos, branching strategies. * Gathered knowledge on AWS pipelines, env, deployments  Clarium Tech Private Ltd, India— *Senior Technical Lead Software Engineer*FEBRUARY 2021 - MARCH 2022 Clarium helps customers reinvent their business and reach their full potential with its innovative agile and customer centric approach. Clarium also specializes in Digital Transformation, Cloud Transformation and Testing Services for various industries which makes it a niche provider of end to end services using latest technologies.  **Clients/Projects & Responsibilities :**   * City National Bank of Florida (CNB) - Banking Domain. Created & maintained applications for PPP & Mainstreet Loans * Took responsibility for leading a team effectively by delivering requirements on time. Handled UI, API and Cloud technology - Azure * Worked on Features enhancement and Prod bug fixing for MSLP, PPP Origination and Forgiveness applications * Tech Stack : Angular, Java Spring Boot, MySQL, Azure DevOps * Created Unit testing and Providing support during System Integration Testing and defect fixes. Identifying enhancements to existing designs and working on change requests. * Gathered knowledge on Azure Boards, pipelines, env, deployments  Biznomy Solutions, India — *UI Technology Lead*FEBRUARY 2020 - JANUARY 2021 Biznomy Solutions & Services Private Ltd, is a global software development company passionate about delivering strong, robust software solutions to our clients. Headquartered in Singapore and a multinational company with focus on consulting, Cloud infra administration, web, mobile, desktop app development & end-to-end testing.  **Clients/Projects & Responsibilities :**   * KLK Malaysia - IPMS Financial Module * Application was developed using Agile Methodology, which included iterative application development, weekly Sprints, stand up meetings, Followed Rally for tracking processes and streamlining Agile planning. * Utilized the features of Angular 8.0 to present effective web design. Developed various pages in the applications in front end technologies HTML5, CSS3-SASS, JSON, Angular 8. * Took responsibility for leading a team effectively by delivering requirements on time. Handled UI and deployment activities  Cognizant Technology Solutions, India — *Technology Specialist*MARCH 2010 - JANUARY 2020 Started my career with Cognizant as a Programmer Analyst Trainee and gained professional knowledge all these years in Front End UI technologies. I have been a part of several client accounts in different domains and got experienced in the Agile process. Developed good communication skills through interactions with the clients directly.  **Clients/Projects & Responsibilities:**   * ***MetLife Insurance*:** Demonstrated hands-on experience with JavaScript, JQuery, HTML5, CSS3, AJAX, and JSON in delivering robust and dynamic web applications. * Implemented a project migration from JavaScript to jQuery thereby completing a complete redesign. * **Accessibility and Responsive Design**: Ensured web content compliance with accessibility standards (WCAG) while implementing responsive design principles for optimal performance across devices. * Leveraged AJAX for asynchronous communication and JSON for data interchange to create seamless and interactive user experiences. * ***American Express ( Amex )*** : Involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON and hence building type ahead feature for zip code, city and country look up using JQuery * Worked closely with Photoshop designers to implement mock-ups and the layouts of the application using HTML5, CSS3, JavaScript and Angular.js. * Worked with a team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features. * ***TIAA*** : Worked with Angular 2.0 to deliver scalable and efficient web applications for client projects. * **Library Creation and Publishing**: Designed and developed Angular libraries, successfully publishing them to NPM for seamless integration across projects. * **Reusable Components Development**: Created modular, reusable Angular components to enhance development efficiency and maintainability. |  |