

# AJAY KUMAR CHAGAM

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## FRONT-END DEVELOPER (WEB APPLICATIONS)

Talented, creative & hard-working individual, having 9 years of experience in Software Development; considerable knowledge in the analysis, design, coding & re-engineering of web applications. Possessing sound understanding of the Software Development Processes in line with the industrial standard, seasoned professional with a unique blend of Technical, Functional and Qualitative skills.

- Expertise with angular js 1.x, **angular 11**, Svelte, ES6, ES2019, PWA, Service workers, JavaScript, Typescript, JSON, babel, HTML5, CSS3, CSS custom properties, SASS, CSS Grid layout, Flexbox, Node js, Express js, NPM, yarn, Bootstrap, Angular Material, NGRX, Webpack, Gulp, Kendo UI, PrimeNg, ag-grid, jQuery, D3.js, SVG, Jasmin, Karma, Protractor, Cypress, TSLint, Google Map API, JSDoc, CSS styled components, BEM, GraphQL, NEST JS, WebSocket, java, spring boot, JSF, maven, hibernate, JPA, Responsive Web Design, Design Patterns, Deno and ORM.
- Making existing sites faster and more resilient.
- Measuring and benchmarking perceived performance.
- Understanding the web page loading.
- Identifying server-level performance hang-ups.
- How and when file size matters most
- Evaluating patterns for loading or including CSS, JavaScript, Images, SVG, and Fonts.
- Optimizing the critical path to perceived performance.
- Helpful Tools and libraries.
- HTTP/2 and its helpful additions
- Content Delivery Networks and edge cache transformations.
- Enhancing a user interface optimistically, yet safely.
- Client-side caching strategies.
- Service Workers for spotty or offline connectivity
- Retaining performance after page load.

### Technical Skills:

**Programming Languages:** C, C+, JAVA, J2EE, Node JS, Spring, JPA

**Web Technologies:** HTML5, CSS3, GRID, FLEXBOX, TypeScript, Angular, Svelte and JavaScript

**Development Tools:** Eclipse, Visual Studio, VSCODE, WebStorm, IntelliJ

**Tools & Techniques:** MS-Office, MS-Excel, PowerPoint, Webpack and Gulp

**Operating System:** Windows

**Version Controls:** GIT and SVN

**Testing Tools:** Karma, Jasmin and Protractor

**Performance Tools:** Chrome Lighthouse, webpage test, fiddlers and Auditing

## EMPLOYMENT SPAN

(Software Development) Infor Senior Software Engineer	Since Month Year 04/2017 – Now
Bank of America, Hyderabad Senior Software Engineer	04/2015 – 04/2017
Infosys, Hyderabad Software Engineer	10/2014 – 04/2015
RayBiz Technologies, Hyderabad Software Developer	02/2012 – 09/2014
<ul style="list-style-type: none"><li>▪ Coding and creating software applications as per the requirement from the client. Exposure in end-to-end development from requirement analysis to system study, designing, coding, testing and debugging.</li><li>▪ Involved in Software Development with all phases of software development life cycle, analysis, design, implementation, debugging.</li><li>▪ Fixing all the bugs reported by the testers, conducting Research and Development on issues created after testing and ensure smooth implementation of the project.</li><li>▪ Assisting design &amp; development of the workflow diagrams &amp; follow up till solving the problem along with writing database queries. Responsible for all sorts of technical documentation related to the project.</li><li>▪ Collaborating with the team members and senior management to maintain a continuous stream of information regarding the project status and progress. Deftly coordinating with onsite for timely delivery of project &amp; query resolutions.</li></ul>	

## ANNEXURE: Key Projects

<b>Project</b>	Chat Application
<b>Client</b>	Infor
<b>Environment</b>	Angular8, JavaScript, TypeScript, jQuery, HTML5, Jasmine, Karma, Protractor, CSS, SASS, Yarn, Web Sockets, Grid, TSLint, and NPM.
<b>Description</b>	Chat App will be like Microsoft teams and slack of which all our customers can use it for their business needs for chatting, sharing, posting, replies, likes, attachments, groups and audio video calling for communication.
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>▪ Using Angular to build all reusable components</li> <li>▪ Connecting WebSocket's for subscribe and unsubscribe listeners</li> <li>▪ Build reusable code and libraries for future use</li> <li>▪ Ensure the technical feasibility of UI/UX designs</li> <li>▪ Optimize application for maximum speed and scalability</li> <li>▪ Assure that all user input is validated before submitting to backend</li> <li>▪ Collaborate with other team members</li> <li>▪ Debug issues and fix it before the deadline for all UAT and PROD issues</li> <li>▪ Fundamental understanding of Performance Optimization</li> <li>▪ Update to date with JS and JS dev community</li> </ul>
<b>Project</b>	IOT Application
<b>Client</b>	Infor
<b>Environment</b>	Angular7, JavaScript, TypeScript, jQuery, HTML5, Bootstrap, Jasmine, Karma, Protractor, CSS, SASS, Yarn, Web Sockets, NPM and NGRX.
<b>Description</b>	IOT app to maintain and keep track of all the assets like trucks, buses, cars, engine health check, elevators of tenants. We have a dashboard and different module to keep track of the assets. And Admin can provide all features and privileges for users for security access.
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>▪ Using Angular to build all reusable components</li> <li>▪ Connecting WebSocket's for subscribe and unsubscribe keys</li> <li>▪ Build reusable code and libraries for future use</li> <li>▪ Ensure the technical feasibility of UI/UX designs</li> <li>▪ Optimize application for maximum speed and scalability</li> <li>▪ Assure that all user input is validated before submitting to backend</li> <li>▪ Collaborate with other team members</li> <li>▪ Debug issues and fix it before the deadline for all UAT and PROD issues</li> <li>▪ Caching for all look up data</li> <li>▪ PWA and Service workers for offline capabilities for users to access the application</li> <li>▪ Statement management with Redux</li> <li>▪ Fundamental understanding of Performance Optimization</li> </ul>
<b>Project</b>	TPM (Third Party Management)
<b>Client</b>	Bank of America
<b>Environment</b>	AngularJS, jQuery, HTML5, Bootstrap, Jasmine, CSS, SASS, Bower, Java, Spring Data JPA, Oracle, Kendo UI and GruntJS.
<b>Description</b>	The Main objective of the project is to develop tool which maintains the third-party data. This application enables the end user to input customized information and receive a report based on those vendor data. Each Vendor can have many subtasks to assigned him and Each subtask have many LOB's
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>▪ Developed web pages using AngularJS and HTML5.</li> <li>▪ Set up the project structure with AngularJS framework.</li> <li>▪ Developed AngularJS directives for reusability.</li> <li>▪ Involved for writing Services to expose REST API.</li> <li>▪ Writing jasmine test cases for UI and Kendo UI.</li> </ul>

**Summary :** I am looking for remote full time or part time job opportunity as a web developer on using angular, svelte , JavaScript, node JS, CSS3 and HTML5.