Basthati Suresh Babu

Senior Angular Developer

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SUMMARY

Senior Angular Developer with over 7+ years of experience delivering scalable and responsive frontend solutions using Angular versions 7 through 17. Expertise includes frontend architecture, UI performance optimization, and advanced data visualization with **AG-Grid** and **Google Maps JavaScript API**. Proven leadership in mentoring developers and leading UI teams within Agile environments. Demonstrated success in building enterprise-grade applications and optimizing user experience across multiple projects. Strong experience in handling **REST APIs** and **Microservices** integration. Expertise in **RxJS** Observables for asynchronous data handling and HTTP request management. Experience with state management using **NgRx**

EXPERIENCE

Senior Angular Developer
Tata Consultancy Services – Hyderabad   Jun '22 — Present
- Delivered Angular-based enterprise solutions with reusable components and optimized UI performance.
- Built AG-Grid dashboards featuring pivot tables, filter aggregation, tree tables, and charts.
- Collaborated with UX teams to translate wireframes into responsive Angular applications.
- Mentored and guided junior developers, improving team delivery quality and efficiency.
- Optimized application performance and resolved cross-browser and device compatibility issues.

Angular Developer
Mobile Programming India Pvt. Ltd – Bangalore   Sep '21 — May '22
- Developed reusable Angular components and complex reactive forms.
- Integrated REST APIs with secure session management using tokens, cookies, and local storage.
- Delivered reusable code and collaborated within full Agile SDLC.

Software Developer
Ingwa Labs Pvt. Ltd – Hyderabad   May '20 — Sep '21
- Created reusable Angular components and Ngx-Data tables.
- Developed scalable UI modules with Jasmine and Karma unit tests.
- Collaborated with backend teams for API integrations.

Software Engineer
Supreme Net Soft Pvt. Ltd – Hyderabad   Feb '18 — Mar '20
- Built a payroll processing system using Angular 7, Go backend, and AG-Grid.
- Developed CLI-driven Angular components, services, and directives.
- Managed Agile workflows using JIRA and version control with Git.
- Conducted cross-browser testing and performance optimization to enhance application stability.

SKILLS

Frontend Technologies   Angular 7–17, TypeScript, JavaScript, HTML5, CSS3, Bootstrap, Angular Material, PrimeNG, AG-Grid
Mapping & Concepts   Google Maps JavaScript API, RxJS, Reactive Forms, Observables, Promises, API Integration, Microservices, Responsive Design
Mobile & Testing   Flutter, Jasmine, Karma
Tools & DevOps   Git, Jenkins, Postman, Figma, Swagger UI
Methodologies   Agile (Scrum), Test-Driven Development

PROJECTS

Izomcc (Izo Multi Cloud Connect)
- Translated UX wireframes into responsive Angular applications and implemented advanced AG-Grid features including editing, filtering, and pivot tables.
- which is a web application that enables worldwide users to purchase cloud services such as Google Cloud Platform, AWS, and Azure based on their requirements
- Sales Portal: This is used by the TCS sales team to place orders on behalf of customers.
  Customer Portal: Here, end users can directly select their configurations and place orders.
- During the order placement, the system checks for network and cloud availability. If the requested services and network are available, the user is allowed to proceed; otherwise, the order is restricted."
- "After placing the order, the L2O (Lead to Order) journey is completed. Then, the O2C (Order to Cash) process kicks in, where the approval team verifies the configurations and documents uploaded by the user before generating the bill and invoice."
- "Additionally, we have implemented MACD (Move, Add, Change, Delete) flows that allow users to modify their configurations by moving, adding, changing, or deleting cloud services as needed."

Topology
- Built a network topology visualization platform integrating Google Maps API for interactive device mapping and analytics.
- Developed complex features such as curved polylines, dynamic edge rendering, and overlays to handle large-scale data efficiently using RxJS and Angular change detection.
- Created AG-Grid dashboards with pivot tables, aggregation, and tree-table structures to enhance data visualization.

HCSC(Internal)-Infosys(client)
- Translating UI/UX design wireframes into code while producing high quality, reusable code in Angular
- Handle API's and binding the data to Ngx-Data tables, also worked on Angular Forms for edit/new data creation/changes
- Working session logout, clear session, tokens, local storage, cookies in Angular

VPD Payroll Process
- Payroll application using Angular 7 + Go backend + AG-Grid.
- Built Angular CLI-driven components and reactive forms and their validations.
- Handle API's and binding the data to AG-grid tables, also worked on Angular Forms for edit/new data creation/changes.
- Used JIRA to keep track of bugs to reduce downtime, increase productivity and communication.

Frizzmo (Mobile App)
- Developed a Flutter-based mobile application for iOS and Android platforms with reusable components and API integration.
- Ensured cross-platform compatibility and smooth user experience across devices.

Mystic
- Mystic – Relive our Heritage is an application designed to learn different kinds of languages.
- It is a learn from listening app – which will allow people just listen to the audio and learn by reciting along with it.
- Developed responsive and intuitive UI/UX components using Flutter's widget-based architecture, incorporating Dart for efficient state management and seamless navigation within multilingual communities.
- Employed modern software development practices, including Git for version control, CI/CD pipelines for automated testing and deployment, and RESTful APIs for dynamic content integration.
- Contributed to the end-to-end lifecycle of a scalable Flutter application, validated for multilingual content delivery and user-generated contributions, ensuring compatibility across iOS and Android platforms.

Employments Tracking System (ETS)
- Developed dynamic, responsive front-end interfaces with Angular, implementing features like resume parsing, candidate scoring, and multi-stage approval workflows for hiring managers and designated approvers.
- Engineered role-based access control (RBAC) to support approver hierarchies, enabling secure, tiered approval processes for candidate selection and recruitment decisions.
- Utilized Agile methodologies with Jira for sprint planning, task prioritization, and tracking, ensuring iterative delivery of features while managing development within budget constraints.

Rentastico (Property Rentals)
- Translating UI/UX design wireframes into code while producing high quality, reusable code.
- API integration.
- Worked on Cross-platform compatibility and tested each & every application on popular platforms such as IOS, Android. Participate to the entire development cycle (analysis, design, estimation, development, testing).
- Implemented authentication and authorization from scratch to ensure application is secure.

EDUCATION

B.Tech in Computer Science Engineering, SRK Institute of Technology
Jul '13 — May '17
Vijayawada
- Experienced in **web development;**actively engaged in **hackathons, coding competitions, and tech workshops**.

Polytechnic Diploma in Computer Science Engineering, VKR & VNB Polytechnic College
Jul '10 — May '13
Gudiwada
- Gained practical skills in **programming, networking;** actively participated in **tech workshops**

CERTIFICATIONS

Angular, Great Learning	Aug '21
Node-With-React-Fullstack-Web-Development, Udemy	Feb '25
Front End Development Libraries, freeCodeCamp	Mar '25
Generative AI Leader Certification, Google	Jul '25