# Uday Kumar Nemmoju

## **Angular Developer**

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#### **SUMMARY**

Detail-oriented and highly skilled Angular Developer with 5+ years of hands-on experience designing, developing, and deploying dynamic and responsive web applications. Proficient in Angular (v8+), TypeScript, JavaScript, REST APIs, and component-based UI development. Adept at working with cross-functional teams, improving application performance, and ensuring seamless user experience. Strong understanding of modern front-end architecture and development workflows.

#### **SKILLS**

**Front-End Frameworks & Languages:** Angular (v2+ to v15), Angular CLI, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, RxJS, Bootstrap, Tailwind CSS, Angular Material

State Management: NgRx, BehaviorSubject, Observables, Services-based state handling

**UI/UX & Responsive Design:** Responsive Web Design, Flexbox, Grid Layout, Figma, Adobe XD, Material Design Guidelines

API Integration & Backend Interaction: RESTful APIs, JSON, GraphQL, WebSocket, HTTPClientModule

Testing & Debugging: Jasmine, Karma, Protractor, Cypress, Chrome DevTools

**Tools & IDEs:** Visual Studio Code, WebStorm, Postman, Git, GitHub, GitLab, Bitbucket **Build & Deployment:** NPM, Webpack, Jenkins, Docker, Azure DevOps, GitHub Actions

Agile Methodologies: Agile/Scrum, Jira, Confluence, Trello

Version Control & Collaboration: Git, GitHub, Bitbucket, GitLab, Code Reviews, Branching Strategies

Cloud & DevOps Exposure: AWS (S3, CloudFront), Azure (App Services, DevOps Pipelines)

#### **EXPERIENCE**

#### **Angular Developer**

#### Tech Data, USA

#### November 2024 - Present

- Experience in all stages of the SDLC Software Development Life Cycle, involving studying the user requirements, analyzing, designing, implementing, deploying, documenting, and testing of web-based applications.
- Developed responsive web applications using React.js and Bootstrap, resulting in a 20% improvement in user engagement.
- Developed a single-page responsive Web using HTML5, AngularJS, Bootstrap, CSS3, JavaScript, jQuery, React.js.
- Integrated RESTful APIs to fetch and display data on web interfaces, resulting in a 25% reduction in data retrieval time and a 20% improvement in overall application performance.
- Collaborated with back-end developers to ensure seamless integration of front-end components.
- Experience in using MySQL and MS SQL databases to store and retrieve application data, achieving an improvement in database query performance and a 10% decrease in data recovery errors.

#### **Angular Developer**

### Zyoin Web Pvt. Ltd., Chennai, India

#### **February 2023 – August 2023**

- Developed modular and reusable UI components using Angular 14 for scalable applications.
- Integrated real-time data synchronization with backend APIs to enhance user experience.
- Implemented advanced filtering, search functionalities, and dynamic data rendering.
- Designed and enforced role-based access control (RBAC) mechanisms for secure user access.
- Created responsive and accessible UI layouts using Angular Material and Tailwind CSS.
- Conducted user testing sessions and incorporated feedback for UI/UX enhancements.
- Optimized application performance to improve scalability and responsiveness.
- Collaborated closely with backend developers for seamless API integration.
- Debugged and resolved UI/functional issues, ensuring smooth application performance.
- Monitored production deployments and proactively addressed post-release issues.

- Implemented best practices for front-end architecture, improving maintainability.
- Enhanced state management and component communication for efficient data flow.
- Maintained code quality standards and performed peer code reviews.

#### **Angular Developer**

#### Cognizant Technology Solutions, Hyderabad, India

January 2021 – September 2022

- Planned and executed the migration strategy for AngularJS to Angular 12.
- Refactored legacy code to comply with Angular best practices.
- Implemented lazy loading and modular architecture for scalability.
- Resolved compatibility issues between Angular versions and third-party libraries.
- Integrated APIs and tested functionality across all modules.
- Collaborated with QA teams to perform regression and performance testing.
- Provided technical guidance and mentoring to junior developers.
- Designed responsive layouts using Bootstrap for mobile and web.
- Delivered training sessions on Angular 12 for internal teams.
- Developed new UI features to enhance the shopping experience.
- Collaborated with UX designers to implement responsive layouts.
- Built reusable Angular components for faster development.
- Integrated with a Microservices-based backend for efficient data retrieval.
- Designed and implemented responsive design using Bootstrap and Angular Material.

#### **Angular Developer**

#### Sage Softech, India

August 2018 – December 2020

- Incorporated Agile methodology and Kanban for development.
- Enhanced user experience and acquired data using Angular and REST APIs, resulting in a 20% increase in user engagement and data acquisition.
- Developed front-end with Node.js, Express.js, and MySQL, leading to a 30% improvement in system performance and reliability.
- Designed and implemented responsive layouts using Tailwind CSS and Angular Material.
- Managed codebase using GitHub, including branching, merging, and version control, leading to a 20% reduction in code conflicts.
- Integrated Angular front-end applications with MongoDB-backed RESTful APIs, enabling efficient data retrieval and real-time updates for dynamic web interfaces.
- Used jQuery, AJAX, and DOM manipulation to create interactive web applications like message posting and auto-complete form validations.
- Implemented continuous integration with Jenkins and deployment on AWS.
- Coordinated the organization of testing and quality improvement processes using Jira and Confluence, resulting in a 25% reduction in bug occurrence and enhancement of overall product quality.

#### **EDUCATION**

**MS in Computer Science** 

December 2024

Sacred Heart University

**Bachelor of Technology in Electronics and Communications Engineering** 

**July 2018** 

**Lovely Professional University**