DAYA BHARADA

Angular Developer | Javascript Developer

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📍 Junagadh, Gujarat - India

PROFILE SUMMARY

- Angular developer with 2+ years of experience in scalable web applications.
- Expertise in integrating frontend and backend systems via REST APIs, focusing on reusable components.
- Proficient in configuration-driven development, ensuring adaptability and team collaboration for project success.

EDUCATION

Master of Science in Information Technology

College Of Computer Science and Information Technology

📅 06/2022 - 03/2024

📍 Junagadh, Gujarat - India

Bachelor of Science in Information Technology

College Of Computer Science and Information Technology

📅 06/2019 - 03/2022

📍 Junagadh, Gujarat - India

WORK EXPERIENCE

Sr. Frontend Developer
0xBlock Pvt. Ltd.

📅 April,2025 - Present

📍 Rajkot, Gujarat - India

- **Talent Acquisition** : Participated in interviews for remote team hiring, aligning new candidates with project needs.
- **Cross-Technology Contribution** : Contributed to a ReactJS-based subproject involving Cypress testing, improving end-to-end reliability.
- **Team Coordination :** Developed strong cross-functional communication skills, facilitating seamless coordination with a fully distributed team.
- **Incident Management :** Proactively handled production incidents, performed Root Cause Analysis (RCA), and implemented permanent solutions to ensure stability.
- **Localization Strategy :** Maintained and scaled multi-language support using Lokalise, enhancing global accessibility.
- **TypeScript Expertise :** Leveraged advanced TypeScript features with the latest Angular version for high-performance codebases.
- **Versioning & Testing :** Regularly updated Angular versions, strengthened unit testing, and improved technical depth and code quality.
- **DevOps & Compliance :** Integrated GitHub CI/CD pipelines, contributed to SOC compliance, supported penetration testing workflows, and ensured adherence to UK healthcare data protection guidelines.

Angular Developer
0xBlock Pvt. Ltd.

📅 Dec,2024 - March,2025

📍 Rajkot, Gujarat - India

- **Project Onboarding :** Underwent a structured handover and deep-dive into an ongoing enterprise-grade Angular project.
- **Advanced Angular Mastery** : Enhanced proficiency in advanced Angular concepts, RxJS, and custom Signal-based system designs using NG-ZORRO UI.
- **Code Collaboration :** Collaborated with remote developers, conducted PR (pull request) reviews, and maintained daily JIRA and Atlassian project updates.
- **Architecture Exposure** : Gained architectural exposure to Micro-Frontend and Monorepo systems, as well as custom SDK integration..

SKILLS & EXPERTISE

Programming Language :
- Javascriptt
- HTML/CSS
- Typescript
- Java

Framewroks :
- AngularCLI
- Spring Boot
- Reactjs
- NestJS

Web Services & APIs :
- RESTful APIs

Cloud & Databases :
- NoSQL (MongoDB, Firebase)
- SQL (MySQL, SQLite)
- Amazon S3(Simple Storage Service)
- Google Cloud Storage

Version Control :
- Git
- Bit Bucket
- AWS Code Commit

Testing & Debugging:
- Karma
- Swagger
- Jasmine
- Postman

CRM & Analytics Integrations:
- Hubspot
- Trepp
- Moody's

Project Management & Methodologies:
- BDD (Behavior Driven Development)
- CDD (Config Driven Development)
- Jira (Agile)

Security & Compliance :
- SOC Compliance
- Penetration Testing

API Management :
- Dynamic Endpoint Discovery
- RESTful APIs

WORK EXPERIENCE

Jr. Software Engineer
TechRover Solutions Pvt Ltd

📅 July,2022 - November-2024
📍 Junagadh, Gujarat - India

- **Angular Development:** Design and maintain web applications with Angular, ensuring responsive, dynamic, and interactive user interfaces that enhance the user experience.
- **REST API Integration:** Efficiently connect frontend and backend systems using REST APIs for seamless data exchange, supporting real-time, server-sent event (SSE) capabilities for dynamic, live updates.
- **Enhanced User Experiences:** Craft intuitive, user-friendly interfaces that boost user satisfaction, including managing dynamic themes with dark and light modes for customizable user preferences.
- **Collaboration:** Work closely with cross-functional teams, including backend developers and designers, to deliver robust, high-quality applications that meet project requirements and timelines.
- **Component-Based Architecture:** Build and maintain Angular's component-based structure, creating reusable and modular frontend elements to streamline development and scalability.
- **Routing and Navigation:** Leverage Angular's routing features for smooth, in-app transitions within single-page applications, enhancing navigation and user engagement.
- **Configuration-Driven Development:** Implement configuration-driven approaches to enhance flexibility and maintainability by externalizing settings and parameters, supporting multi-role management and dynamic access control.
- **Third-Party Integration:** Integrate external libraries, APIs, and services, extending application functionality and utilizing available resources for enhanced capabilities.
- **Dynamic Email Template Management:** Design dynamic email templates that adapt to application data, allowing flexible, customizable communication.
- **Large-Scale Dynamic Form Management:** Manage complex, dynamic forms efficiently, ensuring a scalable structure that handles varied form requirements and user inputs.
- **Strong Code Refactoring:** Consistently improve code quality and maintainability through rigorous code refactoring practices, ensuring readability, performance, and future scalability.

Trainee Software Engineer
TechRover Solutions Pvt Ltd

📅 Jan,2022 - June,2022
📍 Junagadh, Gujarat - India

- Specialized in ReactJS for web applications and Ionic for cross-platform mobile development.
- Developed a secure authentication module with NestJS and Spring Boot for user access control.
- Integrated REST APIs with frontend applications for seamless data exchange between client and server.
- Implemented Twilio SDK for SMS notifications and video calling features.
- Created a Chrome Extension to enhance the functionality within browsers.
- Managed real-time data and notifications using Firebase (including Firebase Notifications) and MongoDB.
- Utilized WebSockets and RabbitMQ for real-time messaging and communication between systems.
- Configured cloud storage solutions with Google Cloud Storage and Amazon S3 for scalable data storage.
- Conducted unit testing in Angular applications using Jasmine and Karma for improved reliability.
- Gained proficiency in code review practices to ensure clean, maintainable &efficient code.

STRENGTH

Leadership
Led a team and made key decisions, providing technical guidance and direction.

Collaboration
Skilled in collaborating with cross-functional teams to align technical solutions with business objectives and drive team success.

Over Comming Challange
Performed Root Cause Analysis (RCA) to identify and resolve issues, preventing future Managed Escalations to ensure timely issue resolution.

ACHIVEMENTS

Recognized for Optimizing Costs
Architected a unified staging environment with optimized database connections, slashing costs by 25%.

Config-Driven Development for the Entire Project
Implemented CDD for the project, streamlining configuration management, reducing code by 60%, and improving efficiency and flexibility.

Mentornship & Team Productivity
Mentored developers,resulting in a team productivity increase of 20% and enhanced project deliverables

AWARD

Employee of the Quarter
Awarded at Tech Rover Solutions for innovation in software development and exceptional contribution to product success

CERTIFICATION

- **Angular Unit Testing**
- **Namaste React**
- **Scrum Master**

PROJECTS

Modular Web Platform for UK-Based Digital Health Ecosystem
📅 12/2024 - Present

- **Advanced RxJS :** used for efficient API calling and custom Signals: used for optimized change detection with latest Angular version
- **Multiple custom libraries :** used for authentication, authorization, questionnaire, CallKit, and questionnaire UI with custom factories and mixins: created for reusable components
- **10+ custom libraries :** maintained regularly with version bumps, unit tests, and code quality tools like SonarCloud and ESLint: used to enforce standards
- **Automated PR workflows :** implemented generating temporary preview links integrated with Jira and GitHub automation
- **Large-scale forms and memory leaks :** managed efficiently using optimized reactive patterns
- **Custom builder :** created for generating iOS and Android mobile applications with custom widgets
- **Custom CMS :** maintained regularly for frontend content management
- Custom ePROs and health vital modules: developed with monitoring and reminder functionality
- **Multiple custom deployments :** supported for doctors, hospitals, clinicians with integrated connect modules for seamless communication

PROJECTS

Loan and Credit Risk Management System:
📅 06/2022 - Present

- Automated Loan Structuring & Risk Assessment: Uses complex algorithms integrated with third-party systems like HubSpot, Moody's, and Trepp to automate loan structuring, risk analysis, and collateral management, ensuring accurate risk assessments.
- Dynamic Role Management: Implements RBAC (Role-Based Access Control) for managing 1000+ banker profiles and 500+ institutions, with customizable permissions for Admin, Super Admin, Institution Admin, and User roles, enhancing secure access and workflow management.
- Loan Policy Configuration & User Interaction: Provides RESTful APIs for loan policy configuration by admins and seamless interaction for users to apply for loans, track statuses, and interact through ReactJS or AngularJS based user interfaces.
- Advanced Loan Algorithms: Utilizes machine learning models and predefined formulas to calculate risk scores, interest rates, and repayment schedules based on borrower data, historical patterns, and market conditions.
- Large-Scale Form Handling & Real-Time Calculations: Enables dynamic creation of forms with multiple controls (text fields, checkboxes, dropdowns) using Angular Reactive Forms, with built-in real-time validation and error handling, and support for server-side calculations for loan applications.
- Quick Save & Quick Get APIs: Implements RESTful API endpoints for quick data saving and retrieval using efficient JSON-based communication, optimized for performance to minimize latency in data management.
- Cloud Scalability & Security: Hosted on cloud platforms with built-in auto-scaling for handling large datasets, ensuring SOC 2 compliance and high availability, and leveraging encrypted data storage to maintain a secure and reliable environment.
- Dynamic Email Template Management: Offers a dynamic email template system that allows admins to easily configure, customize, and manage email content for loan offers, notifications, and alerts, improving communication efficiency.
- Caching Handler for Load Reduction: Implements a caching mechanism using Redis or similar technologies to reduce database load and improve performance by storing frequently accessed data, enhancing system responsiveness.

PASSIONS

- Performance Optimization
- System Security
- AI Enthusiast

LANGUAGE

- Engish
- Hindi
- Gujarati

PROJECTS

Property Management System :
📅 08/2022 - 11/2022

- Role-Based Access Control (RBAC): Manages user profiles with customizable permissions for secure access and workflow management based on specific job functions.
- Rate & Reservation Management: Supports dynamic room pricing based on demand and occupancy, with integration to external platforms for streamlined online reservations.
- Customer & Property Profile Management: Stores detailed guest and property data, including preferences, loyalty status, and amenities, enabling a tailored guest experience.
- Transaction & Accounts Receivable Management: Tracks payments, generates invoices, and manages billing cycles, with automated reminders for overdue payments, streamlining billing.
- Alerts & Notifications: Provides alerts for booking changes, cancellations, and payment statuses, with customizable notifications to ensure timely responses and efficient hotel operations.

Logistics System :
📅 07/2024 - 09/2024

- Dynamic Rate & Charges Calculation: Calculates shipping rates based on factors like weight, volume, and service type (air/sea freight), with charges adjusted according to shipping method, distance, and customs requirements.
- GST Calculation: Ensures GST compliance by automatically applying taxes based on product category and applicable tax rates for both domestic and international shipments.
- Payment Gateway Integration: Integrates a secure payment gateway to process online payments for shipping charges and taxes, allowing users to pay using credit or debit cards.
- Discount & Coupon Code System: Includes functionality for applying discount codes, enabling users to enter promo codes at checkout for discounts on shipping fees.

Accomplished more than 1 medium-scale projects, 2 small-scale projects and 1 large-scale project