Mukesh Rathore

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Expert Angular Developer with a Passion for User Experience

Professional Summary:

With over **14** years of experience as a **Senior Software Engineer**, I specialize in designing and delivering innovative solutions based on business process models and use-cases. My expertise in Wealth Investments and Risks, Investment & Model Management, and Trading Applications, coupled with exceptional verbal and written **communication skills**, enable me to work collaboratively with geographically **dispersed teams** to meet project deadlines and achieve goals under pressure.

Work Experience:

06/2021 – PRESENT:
Senior Software Engineer
WELLS FARGO BANK N.A., NC

Worked on IQQ and 1AIF, applications within the Alternative Investment domain. These applications enable Investment Professionals to submit kit requests for Institutional Clients based on investments, prospects, funds, programs, delivery, and training information. The applications interface with third-party systems such as iCapital and obtain personal, qualification, and training details of logged-in users to assist with investment decisions. The technology stack for these applications includes **Angular** for the frontend and Java **Spring Boot** framework for microservices, with **MongoDB** for data storage.

- Collaborate with Product Owners, Business Analysts, and Domain Service Team to design and develop secure, **ADA-compliant Angular** applications that consume **microservices** developed with **Spring Boot** and RESTful architecture.
- Ensure code quality and high test coverage by using mutation testing to evaluate **JUnit** test cases and maintain more than 90% code coverage.
- Utilize AutoSys schedulers for testing intraday and nightly jobs, and **Kafka** for event listening and triggering.
- Implement Continuous Integration and Deployment (CI/CD) using GitHub Enterprise, Jenkins, and UDeploy to deploy applications to Pivotal Cloud Foundry (**PCF**) servers.
- **Mentor** interns on secure and scalable code development while adhering to compliance requirements.
- Follow Agile methodology and use JIRA for tracking sprint progress in daily scrum meetings, including backlog refinement, **sprint planning**, and sprint retrospective.

11/2015 – 06/2021:
Senior Associate - Software
Lead - Software
Associate Specialist - Software
Specialist - Software
SYNECHRON INC, NC

Worked for Multiple Clients on multiple applications which serves high Networth Clients and insurance products. These applications used to interact with external **distributed systems** for reporting, Wealth investments and Model Management. Applications were built with **Angular** at Frontend, **Java** at middle tier and **Oracle** Database.

- Gathered knowledge from LOB, Business Analysts, and Domain Service Team to generate prototypes using **Balsamiq** and presented them to the business team for feedback.
- Scheduled meetings with Architects, BAs, and Project Manager to discuss UML use-cases, Process Flow Diagrams, and Data Flow Diagrams for application understanding.
- Created Progressive Web Apps (**PWA**) using Angular framework and coordinated with BIL team for RESTful Endpoint URL and Resource parameters.
- Developed the base structure of the angular UI project and feature components in HTML5, CSS3 using PrimeNG, **Moment.js**, **Lodash**, and **TypeScript**.
- Maintained high-quality, high-performance, scalable applications and led a team following **Agile** Methodology.
- Organized meetings with Business and Architect team for weekly progress updates and incorporated their feedback.
- Collaborated with internal team members for review and feedback on coding Standards.

03/2013 – 11/2015:
Associate - Software
Senior Associate - Software
SYNECHRON TECHNOLOGIES, INDIA

Designed and Developed HTML5 applications based on competitive market evaluation and client needs resulting in an increase of 60% user traffic and 15% revenue.

- Developed email marketing campaigns, updated web pages with HTML, CSS, and **JavaScript**
- Prepared wireframes/prototypes, converted them into HTML/CSS, and integrated them with services using jQuery, JavaScript, and AngularJS
- Troubleshot cross-browser compatibility issues and provided web maintenance and support
- Analyzed client requirements by travelling and meeting them in person
- Constructed **pixel-perfect** pages with progressive enhancement techniques that perform well across browsers and mobile web apps.

01/2012 – 03/2013:
Associate Consultant
TALENTSERV CONSULTING, INDIA

Designed and Developed new HTML5 applications and products like Crickness and HRMS Gold. Worked on multiple Patent products from scratch keeping in mind User Accessibility and User Experience.

- Worked with UI Frameworks like Twitter **Bootstrap** and Zurb **Foundation**
- Knowledge of **LESS and SASS** techniques
- Designed and Developed Mobile Web UI and with extensive experience in developing web based enterprise class applications

01/2009 – 12/2011:
Software Engineer
RVMK SEMANTIC LABS, INDIA

Created a Content Management System using Drupal to store data from outdated static website increasing efficiency of mass mailing to our clients by 50%.

- Used **Drush** and **FTP Client** for managing **Drupal** websites
- Ability to integrate static code into **CMS** templates – **Drupal** and **WordPress**
- Knowledge of Progressive Enhancement Accessibility (Section 508)
- Expert at converting **PSD** compositions into code
- Knowledge of Design Patterns and ability to understand and document design

Core Competencies:

- Proven ability to work collaboratively with cross-functional teams, using excellent **interpersonal** and **problem-solving** skills to drive successful outcomes.
- Demonstrated **fast-learning** and **self-starter** capabilities with a background in product development, enabling quick adaptation to new technologies and methodologies.
- Strong sense of **ownership**, craftsmanship, and **mentorship**, with a successful track record of leading web application development projects and **guiding** other developers towards excellence.
- Adept at paying **attention to detail**, whether creating prototypes, wireframes, or corporate emailers, with a keen focus on **delivering high-quality** products.
- Possesses **business knowledge** and **domain expertise** in the Banking, Financial, and Auto Insurance sectors, enabling me to understand complex problems and provide effective solutions.
- Deep expertise in RESTful **Services Architecture**, with a strong foundation in TDD/BDD and Scrum methodologies to deliver scalable products.
- Highly effective at collaborating with both technical and business stakeholders, ensuring that projects meet their objectives and stakeholders are satisfied with the outcomes.

Technical Skills:

- **Front-end frameworks and libraries:** Angular, React, Vue.js, jQuery, Moment.js, Lodash, GraphQL
- **UI libraries and design systems:** Bootstrap, Angular Material, PrimeNG, react-bootstrap, ngx-bootstrap, Google Material Design, Salesforce Lightning Design System
- **Web technologies and programming languages:** HTML5, CSS3, XHTML, JavaScript, JSON, Object Oriented Programming, AJAX, SASS, LESS, Modernizr, TypeScript, CSS Grid, Flexbox, Node.js, Python
- **Backend frameworks and databases:** Express.js, Spring Boot, Firebase Realtime DB, LokiJS, MongoDB, MySQL, Oracle SQL, Redis, H2 database, Liquibase
- **Version control and project tracking tools:** Tortoise SVN, GitHub, Microsoft TFS, Bitbucket, Jira, HP ALM
- **Testing and debugging tools:** Karma, Jasmine, Protractor, Splunk, Junit, SoapUI, Postman, Pitest
- **CI/CD and application servers:** Jenkins, AnthillPro, UDeploy, Node Server, Apache Web Server, Tomcat
- **Cloud platforms and serverless architecture:** Microsoft Azure, Pivotal Cloud Foundry, Pivotal Function Service, Azure Functions, Firebase

Education & Certifications:

- **Microsoft Certified**: Azure Fundamentals (AZ-900), 2022
- **openEDG Certified**: Python Entry-Level Programmer (PCEP), 2020
- **Microsoft Certified**: HTML5 and JavaScript Specialist, 2013
- **Bachelor of Engineering in Electronics**, University of Mumbai, India, 2008

Online Presence:

- Connect with me Professionally on LinkedIn
- Explore my code repositories at GitHub
- View my Portfolio design and development project
- Check out my latest Projects and full-stack development skills
- My Profile at Stack Overflow