Mukesh Rathore

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Versatile and Dynamic Java UI Developer

Qualification Summary:

- Working as **Assistant Vice President** with **14+ years of experience**, capable of **pushing the limits creatively** in fast paced, deadline-oriented environment and experience with Information Architecture.
- Proficiency in solution design and conceptual solutions based on **Business Process Models** and **use-cases**.
- Demonstrated strong verbal, written, **interpersonal communication skills**, and willingness to start the project with earliest possible time.
- Ability to prioritize work, meet deadlines, achieve goals, and **work under pressure** in a dynamic and complex environment
- Experience working with **geographically dispersed team**, that fall across different time zones
- Broad understanding of **Wealth investments** and Risks, Investment & Model Management along with their **Trading Applications**

Professional Experience:

06/2021 – PRESENT:
Assistant Vice President
WELLS FARGO BANK N.A., NC

IQQ and 1AIF are applications under the Alternative Investment domain allowing Investment Professionals to submit kit requests based on investments, prospects, funds, programs, delivery, and training information for their Institutional Clients. In addition to interacting with third-party systems such as iCapital, applications are able to obtain personal, qualification, and training details about logged-in users in order to help make investment decisions. Applications use **Angular** at Frontend with Java **Spring Boot** framework for microservices services with **MongoDB**.

- Working with Product Owners to understand the existing business needs and design **Mockups** running them by Business Analysts, Domain Service Team and getting their recursive feedback
- Developing Secure **Angular** based application to adhere with **ADA** Compliance and **RxJS** to consume microservices developed by Spring Boot Framework based on **RESTful Architecture**
- Testing intraday and nightly jobs using **AutoSys** Schedulers
- Using **Kafka** for listening and triggering events whenever requests are generated in pipeline
- **Mutation** testing used to evaluate the quality of **Junit** test cases and adhering to code coverage of 90%
- Using **Splunk** for logging and debugging of events
- Use **GitHub Enterprise** for version control, **Jenkins** as CI tool and **UDeploy** for Continuous deployment on **Pivotal Cloud Foundry**(PCF) Servers
- Providing guidance and mentoring interns in developing Enterprise level **secure** and highly **scalable** code while **adhering to compliance requirements**
- Listing down sub-tasks, acceptance criteria based on FSD and BRD documents following **Agile** Approach under **SDLC**
- Using Agile **JIRA** platform to track Sprint progress in daily scrum meetings abiding **Backlog Refinement**, **Sprint Planning**, and **Sprint Retrospective** phases

08/2017 – 06/2021:
Lead - Software
Associate Specialist - Software
Specialist - Software
SYNECHRON INC, NC

Wells Fargo Client: Worked on multiple applications which serves as a bridge between two teams — Wealth Portfolio Management and Wells Fargo Advisors. These applications used to interact with external **distributed systems** for reporting, Wealth investments and Model Management. Applications were built from scratch with **Angular** at Frontend, **Java** at Presentation Layer, **.NET** for Domain Services along with **Oracle** Database.

- Gathering Knowledge from LOB, Business Analysts and Domain Service Team for generating prototypes/wireframes using **Balsamiq**
- Presentation of prototypes to Business team and get their feedback on recursive basis
- Scheduling Meetings with Architects, BAs and Project Manager to discuss on **UML use-cases**, **Process Flow Diagrams** and **Data Flow Diagrams** to deeply understand the application
- Setting up of Local Server and Services based on **Node.js** and **Express.js** to support the development until Domain Services get ready
- Coordinate with **BIL** (Business Integration Layer) team for **RESTful** Endpoint URL along with Resource parameters, request headers and test them using **SoapUI** before integrating them into code
- Unit Testing all Angular modules, components, services using **Jasmine** on **Karma** test runner and track their test coverage
- Coordinating with Infrastructure team to setup Application **Certificates**, **Authentication** & **Entitlement** configurations on Development Server and installation of **Apache** Web Server for UI, Tomcat for **Java** Presentation Layer on Lower Environments
- **GitHub** Enterprise used for version control and **Jenkins** for Continuous Integration

12/2016 – 08/2017:
Senior Associate - Software
SYNECHRON INC, NC

Wells Fargo Client: The FX department of Bank handles all the Foreign Exchange Management for their customers under which VFX (Vault Foreign Exchange) and FXD (Foreign Exchange Drafts) are internal applications for keeping track of foreign exchanges and same applications are used by their business partners as well. VFX and FXD are being rewritten in **Angular** at Frontend with **Java** at Backend along with **Oracle** Database.

- Developed base structure of the angular UI project as well as feature components in HTML5, CSS3 using **PrimeNG**, **Moment.js**, **Lodash** and **TypeScript**
- Building and maintaining high-quality, high-performance, scalable Application
- Handled a team for producing faster results and ahead of time execution of tasks following Agile Methodology
- Organizing meetings with Business and Architect team to go through demo on weekly progress and add/update changes based on their reviews
- Worked closely with Information Architect, Technical Analysts and Project Managers ensuring adherence to style guide and coding Standards
- Unit Testing of all components, services along with End-to-End testing of whole angular UI code using **Jasmine**, **Protractor** on **Karma** test runner with **code coverage** of 85%
- Collaborate with internal team members (such as Functional Leads, Developers and UX designers) for review and feedback

11/2015 – 12/2016:
Senior Associate - Software
SYNECHRON INC, NJ

Bank of America Merrill Lynch Client: Bank handles all the Financial and Wealth Management for their customers under which IR (Institutional Retirement) is a Digital Marketing site which releases various upcoming retirement benefit plans and white papers from time to time for its customers. IR is developed on in-House produced Enterprise CMS based on **.NET**.

- Developed email marketing campaigns, created and updated existing web pages look and feel using **HTML, CSS, JavaScript**
- Generated and updated wireframes/prototypes from UI concepts for testing and team feedback
- Adhere to process and project execution by following Agile Methodology
- Provided strong troubleshooting skills for cross-browser capability including testing of UI and Code.
- Provided Web Maintenance, day-to-day support, and troubleshooting duties
- Participated in scrum meetings with developers, BA, QA for updates and potential issues

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.

- Worked with team in preparing wireframes, convert them into **HTML**, **CSS** and then work closely with the developers for integrating them with services along with **jQuery, JavaScript and AngularJS** Framework
- Travelled and meet with clients and analyzed their detailed requirements
- Constructed **pixel-perfect** page with progressive enhancement techniques that perform well across browsers including 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
- Developed and delivered good UI templates on both **PHP** and **Java** Platforms
- Designed and Developed Mobile Web UI and with extensive experience in developing web based enterprise class applications
- Design, develop and maintain solutions to support key business needs
- Creating Web Pages, Core Components and Common Services based upon pre-defined development models and Guideline standards
- Providing Application management support such as technical support, critical defect analysis, **platform releases**, patching and vulnerabilities
- Debug, document and demonstrate solutions for existing systems through code analysis

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
- Experience of developing web based applications and websites which will support multiple Operating Systems – **Mac, Windows** and **Linux**
- Knowledge of Design Patterns and ability to understand and document design

Core Competencies:

- Excellent interpersonal skills and team-orientation with Solid Problem-Solving and Analytical Skills
- Fast-learner and self-starter with Product Background
- Strong sense of ownership, craftsmanship and mentoring other developers in Web Application development
- Keen Attention to details while creating prototypes, wireframes and Corporate **Emailers**
- Possessing Business knowledge of **Banking**, **Financial** and **Auto Insurance** Domain.
- Strong background with **RESTful** Services Architecture
- Collaborate with multiple cross-functional teams to break through any potential issues
- Following **TDD/BDD** and **Scrum** methodologies in order to smoothly deliver scalable products
- Effectively Collaborating with both Technical and Business Stakeholders

Technical Skills:

- **Frameworks:** Angular, Express.js, Spring Boot
- **Scripting Libraries:** Moment.js, Lodash, jQuery, jQuery Mobile
- **UI Libraries:** Bootstrap, Angular Material, PrimeNG, react-bootstrap, ngx-bootstrap
- **Web Technologies:** HTML5, CSS3, XHTML, JavaScript, JSON, Object Oriented Programming, AJAX, SASS, LESS, Modernizr
- **IDE Tools:** Visual Studio Code, Eclipse, Sublime Text, Dreamweaver, Visual Studio, IntelliJ
- **Design Tools:** Adobe Photoshop, Adobe Illustrator
- **CI/CD Tools:** Jenkins, AnthillPro + UDeploy
- **API Testing Tools:** SoapUI, Postman
- **Application Servers:** Node Server, Apache Web Server, Tomcat
- **Backend Languages:** Node.js, Python, Java
- **Databases:** MongoDB, Firebase, LokiJS, MongoDB, MySQL, Oracle SQL
- **Version Control Tools:** Tortoise SVN, GitHub, Microsoft TFS
- **Testing/Debugging Tools:** Karma, Jasmine, Protractor, Splunk, Junit, Pitest
- **Digital Marketing Platforms:** Salesforce Marketing Cloud(ExactTarget), Google Analytics, BrightCove Studio
- **Project Tracking Tools:** SharePoint, Bitbucket, Jira, HP ALM
- **Prototype/Wireframe Tools:** Balsamiq, Axure RP
- **UML Tools:** Microsoft Visio
- **Cloud Environments:** Microsoft Azure, Pivotal Cloud Foundry

Education:

- **M.S. Computer Science** - The University of West Florida (in-progress)
- **AZ-900** - Microsoft Certification (2022)
- **PCEP** - openEDG Certification (2020)
- **HTML5 and JavaScript Specialist** - Microsoft Certification (2013)
- **B.E. Electronics** - University of Mumbai, India (2008)