

# Rashmin Gadhvi

## FULL STACK DEVELOPER

### CONTACT

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### SKILLS

- Java 8
- JAXB
- React TS
- Java Script
- CSS
- JSON
- Type Script
- Oracle
- MS SQL
- PostgreSQL 9.2.x
- Cassandra 3.x
- Mongo DB 4.x
- Hibernate
- IBatis2.0
- Spring 4.0 MVC
- Play 2.0

## PROFESSIONAL SUMMARY

Future tech driven Full Stack Developer with a proven track record at Financial and Product based organizations, adept in Java 8, Spring Boot, React TS and team collaboration. Excelled in developing innovative applications, significantly enhancing microservices architecture, and integrating cutting-edge technologies like Kafka and Docker. Passionate about leveraging technical and interpersonal skills to drive project success and innovation.

## EXPERIENCE

March 2022 - Present

**Sr. Full stack developer**

Citi Bank Canada

- Develop new features in existing project as per business plans
- Design and build new applications / projects
- Projects: [Fast Track Lending]
- Purpose: FTDL is cutting edge technology application that enables Citibank to engage and turn clients into revenue. This application onboards APAC & NAM region countries and progressing well to other regions as well.
- Day to day activities: Writing new features for the application. Collaborating with BA, Stakeholders, Offshore teams on sprint, feature design, application architecture and vendor app integrations.
- Technologies: Java 8, Spring Boot 3.x, React TS 18.x, i18Next, Redux, Mongo DB, DocuSign.
- We use redux for central state management with slices created as reducers. Using RTK to leverage full featured cached API calling from back end and type script notation for better readability and type safety.
- The back-end services are architected with 12 factor app in mind. We have service registry, load balanced and Cloud enabled services. The property externalization and API fault tolerance are implemented.
- Using OAuth2 for authorization and authorizing the end users.
- Integrated DocuSign SDK for package and envelope preparation and signing the documents.

September 2021 - March 2022

**Developer-Expert**

Bank of Montreal

- Develop new features in existing project as per business plans
- Fix production issues and provide support for releases
- Design and build new applications / projects
- Projects [LOPR, PRDR, MA]

Purpose: To design and develop new application for LOPR. Work on existing MA tool and leverage new features as well as bug fixes. Work on existing PRDR project to deliver new features and minor fixes.

Technologies: MS-SQL, .Net, Java-Spring Boot, MA (Broadridge)

- Akka 2.4.x
- Spring Boot 2.x
- Node JS
- Angular 12.x.x
- Ant
- Maven
- SBT
- MS Project
- MS Visio
- JQuery
- Swagger
- Docker
- OpenShift
- Jenkins
- Kafka
- Team collaboration
- Microservices architecture
- API integration
- AWS

- We are building microservices within team to level up the application performance and utilities the benefits of latest technologies.
- The heavy PL/SQLs are broken down into application logic for robust debugging and scaling of large data.

March 2018 - September 2021

#### **Sr. Consultant**

Citi Bank Canada

- Design, Develop & Maintain micro-services for contextual recommendation
- Integration with Bloomberg, Kafka, NLP & Heterogeneous data services as per business needs
- Collaborate with teams to sync with planned sprint
- Containerize and deploy apps to ECS cluster
- Projects: [Contextual Recommendation Platform]

Purpose: To develop a cloud ready set of micro services that will serve integrated chat application used by traders and sales personnel.

Technologies: Spring boot 1.5.1, React JS, Mongo DB, Java 8, Swagger2, Docker, Jenkins, Open Shift, Kafka

- We have used Bloomberg SDK to connect with BBG and run commands remotely w/o having user to use the command or console of BBG.
- We use redux for central state management with slices created as reducers. Using RTK to leverage full featured cached API calling from back end and type script notation for better readability and type safety.
- The back-end services are architected with 12 factor app in mind. We have service registry, load balanced and Cloud enabled services. The property externalization and API fault tolerance are implemented.

March 2017 - March 2018

#### **Tech Lead**

Tech Mahindra & Scotia Bank

- Design and develop new applications and/or new modules in existing application using standards and best practices
- Develop tech design documents as well as DDD (Detailed design document)
- Collaborate with team on sprint tasks, implementation detailing and leverage solution to problems
- Collaborate with BA and Business stake holders for demo and requirement refinements
- Manage two offshore resources and work delegation.
- Projects: [THOR Micro services]

Purpose: To develop a cloud ready set of micro services that will replace monolithic applications in Scotia GWO segment. Technologies: Spring boot 1.5.1, Maven, Angular 4.x, Hibernate5, Java 8, Swagger2, HTML5, CSS3

May 2016 - February 2017

#### **Sr. Developer**

## Tata Consultancy Services & Rogers Communications Inc.

- Understand SDS (Solution design specifications)
- Handling daily scrum stand ups
- Create DDD (Detailed design document) covering the work being done and matching to SDS
- Active involvement in SDS review and questionnaire meetings
- Implementation of new modules and modification of existing modules in accordance with SDS
- Regular Updates to project manager, updates in tracking and build system and communication with offshore team
- Run agile scrum stand ups, Manage offshore resources and work delegation.
- Projects: [BSS Portal]

Purpose: To serve Rogers business customers online and enable them to self-manage their accounts and other services. It includes online purchase portal functionalities. Technologies: Play 2.x, Akka, Cassandra, Java 8, HTML5, CSS3, Angular JS, Oracle DB, Spring 4.0 2.

### [Genesis – Micro services]

Purpose: To serve multiple clients and act as set of micro services on Cloud. Optimized service platform to become robust, scalable and fault tolerant, with caching. Technologies: Play 2.x, Akka, Cassandra, Java 8

February 2014 - April 2016

### **Sr. Software Engineer**

Jibestream Inc.

- Develop core product modules using standards and best practices
- Develop UI modules using standard-compliant client-side libraries
- Integrate with heterogeneous external data sources
- Collaborate with Front end and designers as well as QA
- Provide status report to Product manager and immediate supervisor
- Active participation in agile meetings and Organization meetings
- Being more than a developer; I own tasks and R&D initiatives (e.g., SVG parsing, GeoJSON processing), Leverage solutions to problems and being a key resource
- Participate in hiring junior resources
- Projects: [Jibestream UXM Platform (A Software Product)]

Purpose: UXM is an interactive way finding solution from Jibestream. It caters various verticals like Hospitals, Retail, and Transit system. Built on cutting edge technologies like HTML5, CSS3 and Restful Web services. Technologies: Jersey JAX-RS, Struts1.0, HTML5, PostgreSQL, Easy UI, Hibernate, JSON, JSP, Servlets, SVG processing, GeoJSON.

October 2012 - December 2014

### **Freelance work**

Work Innovation

- Conceptualize product and prepare abstract technical (Database + application) design
- Technically design product website and CRM integration
- Study competitive products and new feature conceptualization in product
- Promote the product on websites, meetings and demonstrations to clients and email communications

- Understanding of customized requirements from clients, offering customers the suitable solution and transferring customizations to development team
- Project/Product: [Retail Desk]
- <http://tabletpos.in>

December 2004 - December 2013

### **Project Lead**

Cyberoam Technologies Pvt. Ltd (Now: Sophos Cyberoam)

- Company Overview: Cyberoam is a product-based company delivering a UTM (security appliances)
- Cyberoam competes with other security products such as SonicWALL and Checkpoint
- Development of various server side and web-based projects using java and j2ee technologies as well as open source/commercial components
- Develop web modules using standard-compliant client-side libraries
- Collected and documented user requirements and develop logical and physical specifications
- Support, maintenance, effort estimation and progress reporting and deployment of ongoing project and initiation of new projects
- Worked as individual as well as with team to manage the projects end to end
- Project co-ordination with internal and cross team and mentoring the junior team members
- Involved in technical interviews process for hiring junior candidates
- Involved in access, testing, trouble shooting and support for various projects
- Participated in downtime planning, infrastructure and tech turn meetings
- PROJECTS (In descending order of complexity)

#### 1. Registration server for Cyberoam

• Purpose: To enhance, secure and maintain core registration process of Cyberoam product to achieve high volume and 99.99% high availability. This application acts as a server and handles thousands of appliances daily and provides various business operations support.

• Technologies : Java, JDBC, Servlets, JSON.

#### 2. SAP Integration with legacy systems

• Purpose: To build robust, scalable and secure interfaces that can easily integrate with SAP and works as bridge between legacy BSS applications and SAP. The interfaces were developed as re-usable web services that support various bi-directional operations between SAP and legacy applications.

• Technologies: Java, Jersey API for JAX-RS, Hibernate, JAXB, XML, JSON.

#### 3. Point of Sale

- Purpose: To build a robust web-based POS application integrated with POS hardware to help business of liquor chain in USA.

- Technologies : iBatis, MS SQL server, JSP, Servlets, jQuery, Quartz, HTML, Java Script.

#### • 4. Application Data Center management

Purpose: To create and maintain application servers for high availabilities of applications and uptime with round the clock support for any failures. •

Involve self in understanding of Application replication, backup and maintenance activities.

- Establish DR servers of production applications and manage the deployment in production.
- Handle any changes in Application deployment and infrastructure.

## EDUCATION

July 2004

**Bachelor of Engineering. in Information Technology**

S.P. University

## CERTIFICATIONS

- Professional Scrum Master, 97.5%
- SCJP (Sun Certified Java Programmer), 91%

## REFERENCES

**References available upon request**

## COMMUNITY SERVICE

### Co-Chair

Thorndale Public School, Brampton, ON

- Managed and coordinated a team of volunteers to successfully plan and execute events.
- Help improve educational and operational challenges for school participating in the school council.
- Bring new ideas and implement for School council