

## Summary

Having an overall experience of 10+ years in Software Design, Development, Enhancement and Maintenance with an exposure to multiple profiles and industry verticals, including 8 years of dedicated contributions to TIAA's business-critical initiatives. And has been instrumental in designing and implementing advanced solutions that address TIAA's complex business challenges, and methodologies to drive operational excellence and innovation.

Designed and developed multiple hybrid applications using **Angular+Spring boot** for the front end and **Spring Boot** with JPA for the back end.

Excellent knowledge in Java /J2EE technologies like JMS, Jsp, Spring thymeleaf, Servlets, Spring, Spring Boot JPA, Hibernate & Spring Security. Strong web development skills, including HTML, XML, CSS, and JavaScript, Ajax, JQuery & Angular 6+.

Excellent knowledge of open source technologies like Linux, Apache, Tomcat. Familiarity with broad spectrum of Web 2.0 technologies, principles of UI design, and Web Services APIs (SOAP, REST). Exposure to Public Sector, Banking and Finance domains with direct client exposure.

Worked on various Functional Areas including Management, Security & Performance Management, Technical documentation, Application Packaging. Responsibilities including team management, analysis, design and development in Java based Mobile and Web application development. Experience in different Design/Development tools like Eclipse, STS, Android Studio & BIRT Report tool.

## Skills

- ★ Java / J2EE /Spring boot, ruby, C++, C, JavaScript, JSP, HTML, XML, Free Marker Template language(ftl), CSS, JSON, JUNIT , REST/SOAP API
- ★ Ruby and Rails
- ★ Windows- XP/2000/7/8/10, Linux.
- ★ JavaDocs
- ★ Selenium, ALM,
- ★ Eclipse, STS, Android Studio, & BIRT Reporting tool, intelliJ.
- ★ SVN, GIT, RTC

## Experience

### NTT DATA Canada, Inc | NTT DATA Global Delivery Services Limited

Software Development Senior Analyst 05/2017 to Current  
Client: Tiaa, Position: Technical Lead

- **Technical Leadership:** Served as the Tech Lead for the Unified Workflow/Revenue Management pods.
- For the TIAA client, I have designed and delivered end-to-end solutions for at least six projects, overseeing the complete lifecycle from requirements gathering to production deployment.
- Developed dynamic and responsive **single-page applications (SPA)** using Angular 6+, improving user interaction and performance.
- Worked on multiple hybrid projects involving **Angular +Spring Boot (frontend)** and **Java Spring Boot with JPA (backend)**, delivering end-to-end enterprise applications.
- Involved from **project setup to production deployment**, including requirement analysis, architecture design, development, testing, and deployment.
- Built **RESTful APIs** using Java Spring Boot and JPA for robust backend services, and integrated them seamlessly into Angular frontends.
- Configured **Java Spring Security** and **JWT-based authentication**, ensuring secure communication between client and server.
- Automated deployments using **CI/CD pipelines (Jenkins/GitLab CI)** and managed builds using **Gradle**.
- Actively contributed to performance tuning, bug fixing, and post-production support to ensure application reliability.
- Implemented **Angular components, services, pipes, and directives** for modular and maintainable code.
- Integrated **RESTful APIs** using Angular's httpClient, ensuring secure and efficient data flow between front-end and back-end.
- Used **Reactive Forms and Template-driven Forms** for form handling with custom validations and dynamic form controls.
- Managed application state using **RxJS, Observables, and NgRx** for complex workflows.
- Optimized app performance with **lazy loading, change detection strategies, and OnPush** change detection.
- Customized **Material UI/PrimeNG/Bootstrap** components to create a user-friendly interface aligned with design standards.
- Integrated **JWT authentication**, role-based access, and **route guards** for secured Angular applications.
- Participated in code reviews, Agile ceremonies, and **CI/CD** pipeline setups for Angular apps.
- Migrated legacy JavaScript/jQuery/Java Spring MVC apps to Angular+Spring Boot for improved maintainability and scalability.
- Analyze requirements provided for Business Gap analysis, find best way to implement the requirement and unit testing
- Co-ordination: To closely work with QA, Development and Business Teams to fix defects and make sure minimal or zero defects are leaked into production Improve: Provide continuous improvements through process improvements and implementation of best practices Deliverables: Technical design documents, Unit testing documents, working code which meets client's requirements, code without any error
- Lead/partner quality assurance efforts - Unit testing with different set of input - to ensure that business requirements are achieved successfully
- Responsible for Functional, Agile, Waterfall, UAT and business validations, knowledge sharing, execution and guidance on projects Ability to multi-task effectively across several projects and assignments Communicating with supervisors, Peers and subordinates and Interaction with Institution Client Liaison or Relationship Administrator Review of all development deliverables to meet needs and expectation of customers

## Education and Training

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### Bachelor of Engineering

Visvesvaraya Technological University,  
Belgaum, Karnataka, Government Engineering  
college, Krishnarajpet, Karnataka  
Electronics and Communications Engineering,  
01/2013

## Values adds

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Worked on several client-focused value additions,  
many of which were successfully deployed to  
production:

- ★ **Chrome Plugin - Custom Login Extension:**  
Developed a custom Chrome extension for  
streamlined login, which was successfully  
published to the TIAA internal app store.
- ★ **JavaScript Minification for Spring MVC:**  
Implemented JS minification to optimize  
front-end performance and contributed to  
overall web application performance tuning.
- ★ **Spring Boot Error Handling Library:** Created a  
reusable Spring Boot library to standardize and  
simplify error handling across multiple  
projects.
- ★ **Cross-Application Integration:** Integrated two  
web applications at the browser level using  
JavaScript to enable seamless data exchange,  
resulting in significant cost savings for the  
client—estimated to be in the millions.

## Awards & Recognition

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- **2x STAR Performance Award** - Recognized in  
the “Clients First” category.
- **2x STAR Manager Discretionary Award** -  
Awarded for outstanding teamwork.
- **Spot Award** - Recognized for exceptional  
contributions.

- Perform estimations, Development plan, Development strategy, deliverables, metrics and Unit testing management documents Contributions: Worked on major code change providing the flexibility to the application
- Integrated multiple solutions from the end point applications with varying requirements
- Involved in UW plan, design and co-ordinate the implementation, installation, integration and operation of different workflow engines
- Multi Tab implementation converted Web Application into Single Page Application & Custom widgets implementation.

### Zygnum Technology Private Limited

*Software Engineer* 12/2016 to 04/2017

- Developing the user module complete registration, update, Calendar of creating events on hobbies
- User dashboard for all posts posted by that user allowing him/her to edit and delete
- Fetching data from backend using Ajax, Modified Login page UI using hooks
- Lazy loading implementation
- Geo location-based news display
- Technical design for the story, unit testing document preparation for Client requirements Requirements elicitation, analysis and documentation
- Analyze requirements provided for Business Gap analysis, find best way to implement the requirement and unit testing
- Provide continuous improvements through process improvements and implementation of best practices Perform estimations, Development plan, Development strategy, deliverables, metrics and Unit testing management documents Contributions: Developed modules like payments using java Spring Framework
- Worked on major code change providing the flexibility to the application
- Integrated multiple solutions from the end point applications with varying requirements
- Worked in all business-critical modules of the application Involved in the documentation of data creation for new customers
- Troubleshooting and fixing defects as a part of the support for the Testing done at the customer's end including Code Quality Assurance.

### Mindcom Consulting Services Limited

*Technical consultant* 11/2014 to 11/2016

- Created various portlets using Liferay MVC Portlet Implemented search functionality using Dynamic Query and Custom Query Implemented efficient client-side features using JQuery and AJAX Modified Login page UI using hooks Bug fixing activities Export data to excel file Responsible for Functional, Waterfall, UAT and business validations, knowledge sharing, execution and guidance on projects Provide continuous improvements through process improvements and implementation of best practices Review of all development deliverables to meet needs and expectation of customers Perform estimations, Development plan, Development strategy, deliverables, metrics and Unit testing management documents Contributions: Developed major workflows and provided refactoring, maintenance and deployment of the application Key team member in design & development
- Development, Integration and Testing of various modules
- Supported integration testing at client location
- Development, enhancement of existing modules on the basis of User Communication Forms
- Prepare the Design and Unit Test documents
- Modification of existing functionality to meet client requirements Testing Application, Bug fixing and maintenance of the modules
- Involved in Code Review, Code Walk through and System testing
- Involved in preparing Project related documents and Weekly Status Report metrics
- Integration and configuration management with SVN repository
- Implemented and delivered the assigned user stories spanning various sprints
- Payment gateway integration (PAYU Money)
- Production environment setup & support & involved in Production deployment
- SSH integration on production environment