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| Ravikiran Yadava  Senior Full Stack Developer     |  | | --- | | **Contact Details** |     Address  2213, 1 Fountainhead, North York, ON, M3J2T6  Phone  +1 647-897-8250  E-mail  [Ravikiransjce@gmail.com](mailto:Ravikiransjce@gmail.com)  Legal Status in Canada: Permanent Resident (PR)  https://bold.pro/my/ravikiran-yadava     |  | | --- | | **Skills** |     ReactJS, AngularJS/Angular, Bootstrap, Material UI, Tailwind    Excellent  NodeJS with Express    Excellent  Java with Spring boot    Excellent  MongoDB, MySQL , Oracle    Good  RESTfull Microservices    Excellent  Amazon EC2, DynamoDB, Kinesis, Lambda, S3    Very Good  Junit, Mockito, React Testing Library, Playwright    Very Good  Visual Studio Code, Eclipse, STS, Webstorm, MySQL workbench    Excellent  Tomcat, Web Sphere, JBOSS    Very Good  Application Lifecycle Management (ALM), JIRA, Bamboo, Bitbucket, Crucible    Excellent  GIT, SVN, GitHub, Bitbucket    Excellent  Agile, DevOps Continuous Integration and Continuous Delivery.    Excellent  Webpack, Maven, Gulp, Grunt, Unix Shell Scripting    Very Good  Docker, OCP, Trident    Good     |  | | --- | | **Languages** |     English    Excellent  Hindi    Excellent  Kannada    Excellent  Telugu    Excellent  Marathi    Excellent | Over 9 years of experience in **Full Stack Web application Development** in **Canada,** **USA** and **India** with excellent communication and leadership skills. Has strong experience in building scalable low latency web applications using **React** and **Angular** at front end and **NodeJS with ExpressJS** and **Java with Spring Boot** at back end. Also has hands on experience in design, analysis, and Implementation of public facing websites on **Amazon Web Services (AWS)**.   |  | | --- | | **Work History** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2023-06 - Present  **Tech Stack*:*** |  | **Senior Frontend Developer, Client: RBC, Toronto, CA**  Apptoza Inc, Client: RBC/TCS, Toronto, CA**.**  **ReactJS, Typescript, NodeJS, ExpressJS, Material UI, Styled Components, Jenkins, OCP and AWS, React Testing Library, Playwright.**   * Create reusable **UI components** using **ReactJS** and **Typescript** to ensure a consistent and efficient development process. * Manage state using tools like **React's** built-in state management **Context API** or third-party libraries like **Redux**. * Design and develop **RESTful API**s endpoints using **NodeJS** and **Express** to handle data requests from the front-end. * Implement **middlewares** for handling authentication, authorization, input validation, and other server-side concerns. * Perform **CRUD** (Create, Read, Update, Delete) operations to manage data. * Write **unit tests and integration tests** using Jest and Playwright to ensure the reliability and functionality of the application**.** * Writing Scripts using **Bash** to deploy applications in Helios pipeline. * **Docker** container creation and management. * Implement **continuous integration and continuous deployment** (CI/CD) pipelines for automated deployments using **Jenkins.** | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | |  | 2022-04 - 2023-03  **Tech Stack**: |  | **Technical Lead**  ***Neubotic, Client: Cognizant Technologies Solutions, India****.*  ***ReactJS, Typescript, Material UI, Styled Components, Jenkins, OCP and AWS, React Testing Library, Playwright.***   * Developed user interfaces using **ReactJS 18**, **Typescript**, **Material UI** and **Styled Components** for Discover Client. * Designed and implemented **micro-frontend architecture** using **Webpack5** and **Module Federation Plugin.** * Developed multiple Web Components and integrated them into micro-frontend for legacy non-React-based apps. * Used **Redux Thunk** middleware to access **Redux** application state and dispatch redux actions. * **Optimized** implementations to reduce **bundle sizes by 90%** for exposed micro-frontends. * Effectively used **React-Router** techniques and **Axios** library to retrieve data from backend without interfering with the display**.** * Designed and implemented a DevOps pipeline using **Jenkins** and the **AWS CI / CD** tool sets. * Applied Test Driven Development using **React testing library** and **Playwright** for unit and integration testing. * **Lead a team of 6 junior and mid-level** developers**,** **assisted** in solving daily challenges and guide them in writing bug free code. * Followed **Agile methodologies** in building two projects from **Ground Up**, used Jira, Confluence tools by Atlassian for daily Spring related activities. * **Performed code reviews**, wrote scripts to catch bugs before being pushed into the repositories. | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-03 - 2022-03  **Tech Stack**: |  | **TECHNICAL SPECIALIST**  ***Neubotic, Bangalore, India, India***  **ReactJS, Typescript, Redux, Java, Spring-boot, Spring-security, NodeJS, Express, Mongodb,Oracle, AWS(EC2,S3,ELB, Lambda)**   * Designed and developed single - page applications (SPAs) using **ReactJS** for a HR management (Similar to Workday) application. * Used State management tool **Redux** to maintain and manage app status. * Migrated microservices built using **NodeJS** to **Java Spring-boot RESTful API** based projects. * Used **Spring boot Security** and **JWT** and **OAuth2** for authentication and authorization. * Used **Spring boot Actuators** to assess and manage applications on production environment. * Used **Node, Express, MongoDb** for business logic at backend. * Have strong foundation of **Core Java** with understanding of Collections, Multithreading, Event handling, Exception Handling. * Designed strategies to store user data on **MongoDB** database in an optimum way. * Managed CI/CD pipeline for our team using CircleCI tool **AWS Lambda functions**. * Applied better component lifecycle practices that **reduced application load speed by 50%**. * Also used **Amazon Web Services** like **EC2, S3 bucket, RDS, Elastic Load Balancer** through **AWS** console and **API** Integration. * Used **Junit** and **Mockito** perform tests and check on code written daily. * Also built and deployed MERN stack applications using **AWS Amplify**. | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | |  | 2016-03 - 2019-02 |  | **FULL STACK WEB DEVELOPER Client *Vanguard Group, PA, USA***  *JNIT Technologies Inc*  Tech Stack: Angular, Javascript, Typescript, Java, Spring-boot, AWS, Oracle, jUnit, Mockito   * Developed the front-end components using **AngularJS** 1.5 and **Angular** 4.0 framework that leverages classical Model View Control (MVC) architecture. * Involved in the developing **Angular services** to acquire data from **API** server using Angular resource service in JSON format. * Designed and developed a **RESTful Microservices** using **Java-Spring Boot** to expose data in JSON and XML formats for the Major Data Aggregators Like Mint and Yodlee, that **reduced the traffic** on Vanguard public site by restricting the Aggregators to use the **RESTful API**. * Used **Spring Boot** to develop the **RESTful API Microservices** that can be scaled based on the network traffic. * Played an important role in development and maintaining a production-level cloud-based architecture in **AWS**, including creating machine Images like **AMI**. * Involved in deploying systems on Amazon Web Services Infrastructure services **EC2, S3, RDS, SQS, Cloud Formation**. * Developed unit test cases for custom directives using Jasmine and Karma as well as tested AngularJS applications using Protractor on end-to-end testing framework. |  |  |  |  |  | | --- | --- | --- | --- | |  | 2014-05 - 2014-08 |  | **TESTING INTERN**  *Ashly Audio Inc, Webster, USA*   * Testing and debugging of audio digital signal processing products like Protea System Processors and softwares installed on them. |  |  |  |  |  | | --- | --- | --- | --- | |  | 2012-08 - 2013-06 |  | **LECTURER**  *V.V Sangha Polytechnic, Bellary, India, India*   * Lecturing "Data Communications and Networks", "Digital System Design-1" courses * Evaluated the student's progress based on their performance in the class seminars, workshops, and quiz. |  |  |  |  |  | | --- | --- | --- | --- | |  | 2010-06 - 2012-08 |  | **SOFTWARE DEVELOPMENT ENGINEER**  *Openstream Technologies Pvt Ltd, Bangalore, India, Karnataka*   * Designed and developed windows mobile application for online assignments of jobs to technicians, keeping track of jobs, customer records and payment processing where I used IBM db2 for the remote and client database and Java Servlets and JSPs for web data rendering and processing and Hibernate to link the JAVA and database * Involved in development of Java EE based multi-platform mobile browser which has the text-to-speech and other annotation capabilities built in it * User Experience - Building lightweight, functional prototypes that will help the team validate our solutions before we invest too many development hours * Wrote Unit tests, specs, integration tests, UI tests, and acceptance tests * Collaborated with UX Designers, Mobile Architects, Project managers to select ambitious, but realistic coding milestones on pre-release software project development. |  |  | | --- | | **Education** |      |  |  |  |  | | --- | --- | --- | --- | |  | 2013-08 - 2015-12 |  | **Masters: Electrical and Electronics Engineering**  *Rochester Institute of Technology -* Rochester*,* NY. |  |  |  |  |  | | --- | --- | --- | --- | |  | 2006-08 - 2010-06 |  | **Bachelor of Engineering: Electronics and Communications**  *SJCE-* Mysore, India |  |  | | --- | | **Interests** |  * Meditation, Yoga and Working out. |

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