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| **Robin Singh**  **Lead Java Developer**  **Indianapolis, IN**  Open to relocate |  |  |  |

**SUMMARY**

* 11 Years of experience in Information Technology with experience in Design, Analysis and Development using versatile frameworks.
* Lead Full Stack Developer with exclusive experience in micro services architecture using React/NodeJS.
* Holding cutting edge technologies experience.

**TECHNICAL SKILLS:**

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| **JS Stack**  **Cloud Stack** | JavaScript (ES7), Typescript, ReactJS 18 with Context, Hooks React Bootstrap, Redux, Router, Babel, Webpack 5, Webpack-CLI, Gatsby, NextJs, NodeJS, NPM, YARN, GraphQL, Apollo server, Apollo Client, MicroORM, Apollo Federation, Express, Microservices Architecture, Restful API, Jest, jQuery 1.8, Cucumber Js, HTML5, Cypress, CSS3, Tailwind, Docker  AWS CLI, Serverless 3, AWS Lambda, S3 Bucket, DynamoDB, GCP |

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| **Java Stack** | Java 11, Spring 4.0, Spring Boot 2.2, Microservices pattern, Spring MVC, Struts 2.2, EJB 3.0, OAuth 2.0, JPA 2.0, Hibernate 4.0, Rest Api, Spring/Netflix Cloud, Junit, Kubernetes |
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| **Version Control** | Stash, GitHub and Bitbucket. |
| **Database** | Couchbase, MongoDB, MS SQL Server, PostgreSQL and Oracle DB |
| **IDEs** | Visual Source Code, IntelliJ. |
| **Log Management Tool** | Splunk, CloudWatch |
| **Build Tools** | Yarn, NPM, Webpack, Maven. |
| **Deployment Tools** | Jenkins, Bitbucket, Jira |
| **Server Tools** | Express, Apollo Server, Tomcat 7 |
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**EDUCATION**

* B. Tech in Information Technology, Ideal Institute of Technology University, UPTU, India

Graduation: Jul’10

**WORK EXPERIENCE**

**Rotary International (Chicago, IL)** *Jan 2021 – Till Date*

**Projects:**

* **My - Rotary:**

*Full Stack Lead Developer*  *Jan 2021 – Till Date*

* + Full stack development using React frontend and NodeJs/GraphQL microservices architecture design.
  + Understanding and communicate requirements with client and business analysts.
  + Using advanced Javascript ES7 and Typescript with Jest throughout the application.
* Developing UI using React 18, React Hooks and Context, Router, Fetch API, Async programming JavaScript (ES6), Jest, HTML5 and communicating with backend microservices.
* Tailwind and CSS3 for UI design using SemanticUI framework.
* Formik and Yup for Form Validations
* Using Gatsby / NextJS for Server-Side Rendering Pages.
* Developed Rest API using GraphQL/Apollo Server, Apollo Client, Query and Mutation Hooks, Caching as middleware and NodeJS as Backend and connecting it to PostGresSQL database using SQL.
* Worked on JWT/OAuth 2 Authentication with API Gateway.
* Git as subversion tool.
* AWS Cloud deployment and CI/CD.
* Writing end to end unit tests using Jest and e2e.
* Performing Code review and Code estimations.
* Grooming tickets, Understanding Requirement, Client discussions and managing daily standups.

**PJM Interconnection (Philadelphia, PA)** *Oct 2019 – Dec 2020*

**Projects:**

* **PJM – Forecast:**

*Lead Application Developer*  *Oct 2019 – Dec 2020*

* Worked on multiple forecast services such as weather, solar and wind power forecast. Weather forecast responsible for evaluating upcoming weather conditions. Solar and Wind power forecast calculates future power to be produced by panel and turbines and compare them with back cast generated in past for reporting.
* Understanding and communicate requirements with client and business analysts.
* Developing app using Javascript(ES6), Typescript, React 16.8, Router, Axios, ES6, HTML5, NextJS and communicating with backend NodeJS/Express microservices.
* Developed/Migrated Rest API using Java and Spring Boot API and connecting it to NOSQL database like mongoDB.
* Using Docker containers to deploy and communicate services using GCP Clusters.
* Continuous Integration and Continuous Delivery.
* Writing end to end unit tests using Junit and Jest.
* Performing Code review and Code estimations.
* Grooming tickets, Understanding Requirement, Client discussions and managing daily standups.

**NTTDATA (Memphis, TN)**  *Jan 2015– Oct 2019*

**Projects:**

* **Hilton – One Hero Web:**

*Senior Developer Software* Analyst *Jan 2017 – Oct 2019*

* End to end development using JavaScript ES6 and Node microservices architecture.
* Understanding Integration scenarios, develop ReactJs 16 and Redux for state Management structure as per the UI specifications and product requirements given by the client.
* Developed Rest API and graph microservices on GraphQL/Express and Apollo using Node as JS runtime environment.
* Performance improvements on graph queries and JSON documents for Couchbase DB.
* Writing end to end unit tests using Jest and acceptance test using CucumberJs.
* Used Chrome Networking tools, Curl, Postman, Splunk to monitor performance and chrome developer tools to debug JavaScript code.
* Performing Code review and Code estimations.
* **Jackson Life Insurance**

*Senior Developer Software* Analyst *Jan 2015 – Dec 2016*

o Developed application using Java 8, JEE 7 architecture, Struts 2.0//Spring MVC to design the user interfaces, Spring Core and Spring Security for middle ware services and JPA 2.0 for database interaction.  
o Developed UI using CSS, HTML/HTML5, JQuery.   
o Implemented Continuous Delivery and maintenance using Atlassian Suite (Jira, Bamboo, Stash)

**People Strong (Delhi, India)** *Aug 2013 – Jan 2015*

**Projects:**

* **Alt-Recruit:**

*Senior Software Developer Aug 2013 – Jan 2015*

* Worked on full stack Java Enterprise Framework using Java 7, JEE7, JSF 2.0, CDI, XHTML, EJB 3.0 with JPA 2.0 as ORM with Oracle DB.
* Using PrimeFaces and CSS3 for Page designing.
* Analyzing existing code and ensuring design in multi-tenant environment so that adding new functionality may not hamper old builds.
* Estimating time frame for the requirement and analyzing effort for the functionality.
* Designing Table structure and metadata for designing the requirement.
* Designing low level UML diagrams with respect to the code api’s estimated.
* Coding, Development and Ensuring successful functionality accomplishment with Junit test.
* Issue fixing and Bug fixing.

**Rave Technologies - A Northgate Public Services Company (Mumbai, India)**

**Projects:**

* **Northgate-Arinso:**

*Software Developer Oct 2010 – Mar 2013*

* Worked on full stack JEE6 framework using Java 6, Struts 2.0, EJB 3.0 and Hibernate 2.0.
* Actively participating in change request discussion meetings.
* Estimating time frame for the requirement and analyzing effort for the functionality.
* Coding, Development, and successful functionality accomplishment with developing Junit cases.
* Implementing Junit consistently to perform safe development.