

Raja Kumar

Software Engineer

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Summary

Having 7+ years of strong experience as Full Stack web developer with solid understanding of front - end technologies, MVC frameworks, Restful web services and Data Base designing.

Strong Knowledge in MERN stack with vast experience in building Web Applications using Reactjs for Client side, Nodejs with Express/Eggs for server side and MongoDB/SQL/DynamoDB for database.

Expertise in using React/Redux to build user interface, strong knowledge of state store middleware, action creator, reducer, and container

Hands on experience in AWS Amplify, EC2, EMR technologies and CI/CD pipelines.

Relevant Experience

Senior Software Engineer @ Cognizant

September 2019 – Present // Toronto, Ontario, Canada

- Designed and developed 6+ front-end and back-end applications utilizing React.j, Node.js, and TypeScript
- Developed 10+ new application features and distributed services that support high-scale applications
- Helped evolve front-end and back-end stack
- Worked with Agile team across 4+ application domains
- Participated in 100+ weekly code reviews to ensure code quality and system efficiency
- Remained up to date with industry-standard technologies and mentored a team of 15+ junior developers
- Wrote structured, tested, readable, and maintainable code
- Helped maintain code quality, organization, and automatization for 6+ applications
- Assisted in developing and implementing systems architecture designs, patterns, and approaches

Software Engineer @ Capgemini

August 2015 – September 2017 // India

- Developed Open stack API to Integrate with Amazon EC2 cloud based architecture in AWS, including creating machine Images and worked on AWS, High Availability Practices and deploying backup/restore infrastructure
- Done Front-end UI development with Node.js, JavaScript MVC frameworks, Backbone.js, jQuery, Knockout.js, HTML5, CSS3 OO JavaScript, and LESS/SASS
- Designed and implemented application using JSP, Spring MVC, JDBC, SQL, Maven, JMS, Oracle, WebLogic, Tomcat
- Designed, configured, and managed public/private cloud infrastructures using Amazon Web Services (AWS), which includes VPC, EC2, S3, Cloud Front, ELB and Elastic Beanstalk
- Built production web applications using Agile methodologies and modern technologies like React/Redux, Node.js/Express, ES6, and SQL/NoSQL ORM's
- Worked in a team to design the schema for the backend and created a database using Node and Mongo
- Did server-side scripting using Node.JS to develop the applications, which are data intensive real time applications that run on distributed devices • Used Hibernate ORM tool in data access layer to map the object view of data into database and to provide access and update information in the database • Eclipse is used as an IDE tool to write and debug the application code, SQL developer is used to test and run the SQL statements • Execution and internationalization • Done the design, development and testing phases of Software

Skills

Programming Languages

JavaScript, Python, HTML, CSS, PHP

Frameworks and Libraries

React, Redux-toolkit, React-native Nodejs, Express, Styled Components, Material UI, Bootstrap 4, Tailwind CSS

Database

MongoDB, MySQL

Cloud

Firebase, AWS (EMR, EC2) ,Azure

Tools and Platforms

Git, GitHub, Gulp, PowerBI, Excel

Personal Projects

The Travel App