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SOMNATH PATHAK

Full Stack JavaScript Developer

SUMMARY

4+ years experienced Full stack JavaScript developer with hands on experience of designing, developing and maintaining web as well as mobile applications. Possesses diverse experience of creating multiple highly scalable applications using different tech stacks. Adept at understanding the requirements of the clients and delivering projects accordingly. Demonstrates the capability of maintaining code by fixing bugs as well as conducting end to end testing. Highly skilled at collaborating with team members to ship engaging products within deadlines. Looking forward to applying the acquired gamut of skills in a challenging role.

KEY SKILLS



TECHNICAL SKILLS

React • Redux • AngularJS •
 ReactNative • CSS3 • HTML5 •
 Bootstrap • ES6 • Jquery • Webpack
 • REST API • JSON • Node • NPM •
 Hapi.js • ExpressJS • MySQL •
 CassandraDB • Apache SOLR •
 MongoDB • Neo4j GraphDB • Redis

PROFESSIONAL EXPERIENCE

Xebia IT Architects India Pvt Ltd

Consultant Bengaluru, IN

🛗 Sep '19 - Jan '20

Xebia is an international IT organization specialized in Continuous Delivery & DevOps, Agile Consulting. Enterprise Web Apps. Digital Assurance and Mobile apps.

Tech Stack: React, Redux, Saga, redux-thunk, AG-grid, Jest, Enzyme, Webpack, Node.js, NPM (private & public) and GIT version control

- Coordinated with a team of experts to **design and develop web application features** as per the requirements of the client
- Fixed existing bugs to ensure smooth delivery and functioning of the applications
- Implemented unit testing with JEST & Enzyme and maintained the code quality

DXC Technology

Full Stack JavaScript Developer (Contract)

Bengaluru, IN

DXC Technology is the world's leading independent, end-to-end IT services company, helping clients harness the power of innovation to thrive on change.

Tech Stack: Grommet (react-based component library), React, Redux, Hapi.js, Node.js, NPM (private & public), Redis, Cassandra DB, Apache SOLR, SQL Server and GIT version control

- Collaborated with a team of experts to design and develop a PaaS application
- Coordinated with app development team which includes Product Manager, Program
 Manager, Software Engineer and Quality Assurance in identifying software problems,
 testing methods, and best solutions
- Ensuring that clients can maintain highly scalable applications with front-end of their large responsive websites
- Implemented new and maintained existing back-end micro-services containing REST APIs developed with Hapi.js and Node.js, demonstrating service-oriented architecture and focus on client's needs
- Responsible for the development of Cassandra DB CQL queries and schema changes as per the given requirements
- Developed Schema and Complex Queries using SQL as a sub task for migration from Cassandra to SQL Server
- Studied, evaluated, and proposed solutions to complex architectural challenges for the
 purpose of introducing new features e.g. updated Apache SOLR indexing pattern for
 textual data, which in turn increased the performance of search queries
- Fixed 50+ bugs to ensure smooth delivery and functioning of the applications
- Conducted unit testing and maintained code quality

Quotient Digital Solutions (Capital Quotient)

Full Stack JavaScript Developer (Permanent)

Bengaluru, IN



 AWS EC2 & S3 • GIT version control • Adobe Photoshop

CapitalQuotient's platform provides end-to-end solutions to its clients including financial planning, household budgeting, debt planning and portfolio re-balancing etc.

Tech Stack: Materialize CSS-framework, AngularJS, jQuery, JSON, underscoreJS, Node.js, ExpressJS, MySQL, Redis, RethinkDB, AWS-EC2 and GIT version control

- Instrumental in **creating** the company's B2B **web app from ground up** with the given front-end and back-end technologies
- Working closely with each client to fully understand their requirements and deliver accordingly
- Successfully integrated the OTP verification via mobile and email using Redis, an inmemory database
- Developed CSV file upload/download functionality to enhance leads management for the clients
- Designed databases, schema and complex queries for MySQL
- Conducted **end to end testing** & **unit testing** to ensure performance, quality, and responsiveness of applications
 - Used eslint as a linter for the javascript code & jshint for static code analysis
- Collaborated with a team of 5 engineers to define, design, and ship new features like CRM, Product Scoping etc. & fix multiple bugs
- Deployed the latest code to AWS EC2 instance as per given schedule

Wipro

Full Stack JavaScript Developer (Permanent)

Bengaluru, IN



Wipro is a leading global end to end IT transformation, consulting and business process services provider and a pioneer in Indian Market with decades of experience.

Tech Stack: Material Design, Bootstrap, React, AngularJS, Node.js, ExpressJS, MongoDB, Neo4j GraphDB, Redis, AWS EC2 & S3, Mocha, Chai, SuperTest and GIT version control

- Instrumental in **defining and designing** the **dashboards** for multiple web apps
- Successfully integrated the Amazon Simple Storage Service (S3 Bucket) for handling media uploads
- Efficiently implemented **graph models to store data & relationships** b/w the data and queried data with **cypher queries** using **Neo4j**, a graph database
- Worked on creating documents in MongoDB. Worked on multiple BSON type objects and wrote simple ad-hoc queries to update, insert, delete and retrieve data based on requirement.
- Developed multiple platform specific features involving cross-origin resource sharing
- Designed unit test cases and tested node servers with SuperTest framework
- Ensured the apps had a great UI/UX & were marketable
 - The apps got a traffic of 10,000+ new visitors in a short span of time
- **Fixed 30+ bugs** in the code including multiple front-end responsiveness bugs on Bootstrap
- Attained Full Stack Developer certification from Wipro Digital and StackRoute (a NIIT initiative)
- Acquired training:
 - Cyber-Security and Risk analysis tools like Checkpoint Firewall & VPNs, Symantec-DLP, McAfee-EPS
 - Successfully completed Udemy ethical hacking course

Project Management & Delivery

- Successfully delivered projects for multiple clients depending on legacy environment:
 - NIIT: AngularJS, Node, MongoDB, AWS, used the TDD approach
 - Wipro Digital: React, HTML, CSS, ¡Query, Redis, used the TDD approach

EDUCATION

Rajiv Gandhi Institute of Technology

Bengaluru, IN

Affiliated to VTU, Recognised & Approved by AICTE, New Delhi

Bachelor of Engineering
