RICHA SHAURBH

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PROFESSIONAL SUMMARY

A Software Engineer with over 6 years of progressive software development experience and expertise in JavaScript, React.js, Java & PL/SQL, demonstrated in technical projects across Logistics & Supply Chain Management, Mobile Application development and Digital Marketing.

WORK EXPERIENCE

Tideworks Technology   *Feb 2018 – Present*
Software Development Engineer   Seattle, WA, USA
- Design & Development of large scale, multi-tiered web-based systems such as the company's proprietary Terminal Operating System: Mainsail, focused on growing terminal operations and shipping lines.
- Implementation of numerous key features using JavaScript, React.js, REST APIs & PL/SQL, that enable the customers of shipping terminals to view & manage cargo information, vessel movement, billing and truck documentation.
- Reviewing code of peer software developers on the team and refactoring it when needed to ensure software quality meets the highest standards of maintainability & extensibility.
- Communication with business analysts & stakeholders to understand & analyze business requirements for technical feasibility & design.
- Technical leadership & guidance to peer software developers during daily collaboration and via learning sessions on various advancements in frontend technologies such as React.js's new Context API, Updated Lifecycle methods, etc.
- Debugging & fixing of complex issues spanning large scale software systems & code bases.
- Development of clean & cohesive unit tests and organizing them into repeatable automated test suites.

LG Soft India   *Apr 2015 – Jul 2017*
Software Engineer   Bangalore, India
- Evaluated LG's frontend framework "Enyo" against newer frameworks & technologies and helped devise a strategy for a major revamp to "Enact": LG's next generation React based JS framework.
- Developed Enact framework components that could be used for developing native-quality, cross-device compatible HTML5 apps.
- Recognized department-wide within a month of hire, for developing & optimizing the Camera & Gallery apps for LG Fx0 phone, on top of the Firefox Mobile OS's Gaia User Interface layer using Object Oriented JS.
- Reviewed code of peer software developers on the team to ensure software quality meets the highest standards of maintainability & extensibility.

Tech Mahindra   *Nov 2013 – Apr 2015*
Software Developer   Sydney, Australia & Bangalore, India
- Designed & Developed a web-based Mobile network coverage application for the client: Optus Networks, that showed network tower diagnosis information on a map to customers, using JavaScript, AngularJS & the OpenLayers library.
- Implemented a web service for the Customer Complaint Logging feature using .NET & PL/SQL, that could be used by customers to receive remedial responses from Optus Network Engineers.

- Developed an automated functional test suite for an internal system used by the client Hewlett-Packard, using Java and Selenium.

FLORET Media   *Jan 2013 – Nov 2013*
Web Developer   Bangalore, India
- Developed responsive websites to deliver personalized Digital Marketing success for numerous clients, using HTML, CSS, JavaScript and AngularJS.
- Communicated with clients to understand & analyze their business requirements for technical feasibility & design.

PROFESSIONAL SKILLS

Programming Languages: JavaScript, Java, HTML, CSS, Ruby, .NET
Frameworks & Libraries: React.js, Redux, jQuery, Bootstrap, AngularJS, Rails
Databases: PL/SQL, PostgreSQL
Domain knowledge: Logistics & Supply Chain, Terminal Operating Systems, Mobile applications
Developer Tools: SVN, Git, npm, Sublime Text, JIRA, Firebase, IntelliJ
Testing Frameworks: Jest, Enzyme, Jasmine, Karma, Selenium
Operating Systems: MacOS, Windows

EDUCATION

Bachelor of Technology from SRM University, Chennai, India   *2008 –2012*
High School from Patna Women's College, Patna, India   *2008*

ACHIEVEMENTS

- Epicodus Certified "Web & Mobile Development" Engineer *[2017]* – Met all the certification requirements: JavaScript, AngularJS, jQuery, HTML, CSS, Ruby, Ruby on Rails and PostgreSQL.
- Sports - Awarded by the State government for winning in the Throwball league for the state of Bihar, India

ACADEMIC PROJECTS

- **UberLibs** – An online Library & book borrowing system to help any brick & mortar library launch its services online. Developed using JavaScript, HTML, CSS, Ruby on Rails & PostgreSQL, the system displays an intuitive web frontend that lists books by category, shows book covers & descriptions. Registered Library members can create wishlists, borrow books & order book delivery to their doorstep.
- **Trail finder** – An easy-to-use website, developed using AngularJS, Bootstrap, CSS, HTML, Google Maps & Trail API, that helps customers search for fun trails in any area by location
- **Doctors Search** – A user-friendly web application that allows users to search for Doctors in a certain area based on a medical condition, doctor's name and other similar search criteria using JavaScript and the BetterDoctor API.
- **Mykart** – An E-Commerce website with user interfaces to show product details, product listings and shopping carts.