RICHA VERMA

Fullstack Software Developer | Ex-IBM | 919-656-6209 | Houston, TX
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TECHNICAL SKILLS

Front End: Javascript**,** ES6, React, JSON, HTML, CSS, SASS, Jest, Mocha, Selenium, Webpack; **Back End:** Java, Node.js, REST, PostgreSQL, MySQL; **Tools:** Visual Studio, JIRA; **DevOps:**,Gradle, Jenkins, Docker, Kubernetes

EXPERIENCE

Senior Software Engineer | Technical Lead | Agile Coach | IBM | Watson   **Aug 2015 - Jun 2018**
- Led a team of 8 developers for successful delivery of Watson Company Analyzer, an AI enabled solution.
- Facilitated project planning, collaborating with stakeholders to refine requirements and prioritize product backlog.
- Worked with design for early feedback on wireframes, enhancing UI, leading to higher customer satisfaction.
- Delivered a fully responsive, high performance React application, leveraging Webpack, React, Node.js, Javascript
- Integrated analytics, tracking events, usage & page views, reporting KPIs for actionable insights to stakeholders.
- Utilized docker and kubernetes to containerize applications & orchestrate deployments for automated scaling.

Advisory Software Engineer | Technical Lead | Scrum Master | IBM | Connections   **Jan 2010 - Aug 2015**
- Led a global team of 10 developers across different locations, successfully delivering multiple product releases.
- **Received Outstanding Achievement Award** for leading successful integration of IBM Mail into Connections.
- Developed robust RESTful APIs (JAVA), facilitating seamless frontend-backend data exchange and integration.
- Enabled full test coverage (Mocha), automation testing(Selenium) and continuous integration pipelines(Jenkins)
- Enhanced brand and market presence by publishing articles & delivering presentations at yearly IBM Conference.

Staff Software Engineer | IBM | Lotus Quickr   **Oct 2008 - Dec 2010**
- **Received IBM UX Champion Award** for demonstrating passion and commitment to user experience excellence.
- Developed customizable product themes and multiple portlet applications using Java, Javascript and Dojo.
- Implemented secure user session & cookie management, optimizing authentication and maintaining statefulness.

Software Engineer | IBM | Document Manager | Forms   **May 2004 - Oct 2008**
- **Received SWG Eminence and Excellence Award** for contributions and results above and beyond normal role.
- Developed Eclipse IDE wizard in JAVA to generate custom form instances(XML, xForms) for mobile rendering.

FREELANCE

Completed 20+ web application projects during an international relocation.   **July 2018 - Present**
React powered Game Hub | Sept 2023 | github.com/richa-verma1001/game-hub
- Developed a responsive application to allow users to find, sort & filter games, integrating backend endpoints.
- Implemented authentication, offline pages, error handling and a reusable HTTP service to retrieve backend data.
  Tech Stack: React, Javascript, Node.js, HTML, Chakra, CSS

Portfolio | July 2018 - Present | github.com/richa-verma1001/rverma_portfolio
- Developed multiple vanilla javascript applications: Memory Cards, User lookup, Shopping List
- Implemented CSS projects demonstrating Infinite Scroll, Paging, Responsive Web Design, Photo Gallery
  Tech Stack: Vanilla Javascript, HTML, CSS, Bootstrap

AWARDS	EDUCATION
Patent: Visual Representation of erroneous fields IBM Outstanding Achievement Award IBM SWG Eminence and Excellence Award	**North Carolina State University** Bachelors in Computer Science (Summa Cum Laude)