

# Richa Verma

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## CAREER PROFILE

- 15 years of software development experience with IBM
- 5 years of experience working as a Team Lead for 3 key projects at IBM
- 5 year of experience in Frontend development using React and Node JS
- Awarded IBM Outstanding Achievement Award
- Received Patent on visual representation of erroneous fields in a document
- Authored articles on customizing and migrating themes for IBM Quickr application

## SKILLS

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**Leadership:** Project Management, Scaled Agile Framework (SAFe), JIRA, Kanban, Change Management, Agile Methodologies, Coaching, Scrum Master, Squad Leader, Team Leadership, Stakeholder Management, Risk Management, Agile Software Development

**Technical:** React, Node.JS, JavaScript, CSS Frameworks, Python, Java, REST, Responsive Web Design, Git, Docker, Kubernetes, Jenkins, Selenium, JEST, Continuous integration (CI), Continuous Deployment (CD)

## EXPERIENCE

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### Career Break

**Jun 2018 - Present**

- Intentional pause to accompany spouse on an international work assignment; Excited to return to work.
- Self motivated with an ability to quickly learn new skills. Open to roles in technology and otherwise.

### Frontend Lead/Scrum Master

#### Watson Company Analyzer at IBM

**Aug 2016 - Jun 2018**

Led a team of 6 developers in the successful preview delivery of Watson Company Analyzer on IBM cloud platform. Took on multiple hats as a lead, a developer and a scrum master.

- Led complete software development lifecycle (SDLC) by working closely with stakeholders, refining user stories and providing robust sprint planning for timely product delivery.
- Focal point for addressing new issues, managing risk, mitigating impediments, diligently driving open issues to resolution and offering technical guidance where needed.
- Teamed up with UX/UI designers to create intuitive and user-friendly interfaces, contributing to a 15% increase in app usability
- Increased development productivity by 40% through modern technologies, React and Node.js, providing faster application development and easier talent acquisition.
- Achieved a 20% business cost savings by implementing end-to-end UI test automation, full test coverage and continuous integration deployment pipelines for stable builds.
- Servant leader, recognized for 'Team First' mindset and effective communication within the team and with management, proactive resolution of cross-task dependencies, providing agile planning and project management, resulting in successful project completion.
- Additionally, developed features using React, performed code reviews, coached junior developers, led daily scrums, conducted sprint retrospectives and performed technical interviews for talent acquisition.

## **Team Lead**

### **Watson Workspace at IBM**

**Aug 2015 - Aug 2016**

Led a geographically distributed team of 8 developers for the successful delivery of Watson Workspace, a solution that provided easy collaboration among teams (like Slack). Primary responsibilities included providing technical guidance, conflict resolution and project planning for successful project execution.

- Led implementation of a 'common framework' containing a library of React components, build tooling (Gulp and Gradle), end-to-end automation, and CI/CD (Maven) templates, contributing to faster application development and a 25% reduction in time-to-market.
- Worked with product owners and cross team leaders globally, assisting with decision-making in identifying the list of shareable components (People Avatar, Typeahead, Analytics, Fonts and Internationalization). Enabled team to deliver components into a 'npm' package for use by all applications in the portfolio.
- Participated in Scrum of Scrums (SoS) for cross team communications, acted as a focal point for addressing new issues, diligently driving open issues to resolution and offering technical guidance where needed.
- Optimized team performance by 30% with frequent sprint reviews and retrospectives, identifying areas for improvement and creating a culture of continuous learning and growth.
- Demonstrated leadership through effective communication within the team and with management, proactive resolution of cross-task dependencies, providing agile planning and project management, resulting in successful project completion.

## **Technical Lead**

### **Connections at IBM**

**Jan 2010 - Aug 2015**

Technical lead and liaison for 4 teams, contributing to the successful delivery of multiple IBM Connection product releases and IBM Connections integration inside IBM Verse.

- Recognized with IBM Outstanding Achievement Award for enhancing product experience by implementing inline image and video preview, a unified media experience in all IBM Connection applications.
- Successfully delivered several web applications using Javascript, Dojo and CSS frameworks into the existing IBM Connections Portfolio.
- Recognized for leadership, communication and conflict resolution when serving liaison across four teams, leading to successful integration of IBM Connections application suite inside Verse.
- Conducted daily scrums, triaged defects and client crit-sits and closely worked with management to provide guidance on resource allocation and to create successful iteration plans.

## **Senior Software Developer**

### **Lotus Quickr at IBM**

**Oct 2008 - Dec 2010**

- Delivered themes for IBM Lotus Quickr, a business application, designed to share and collaborate on content.
- Developed customizable product themes and multiple portlet applications using Java, JavaScript and Dojo libraries.
- Enhanced brand and market presence by publishing articles and delivering presentations at the IBM Lotusphere conference, educating stakeholders, business partners, and prospective clients on IBM Lotus Quickr theme customization feature.

## **Software Developer**

### **Forms and Document Manager at IBM**

**May 2004 - Dec 2008**

- Demonstrated successful completion of a wide range of tasks including feature development (Java and JavaScript), release management, team communications, product deployment and contributing to innovation

- Developed a wizard based on Eclipse IDE to generate custom form instances(xml) and form templates (xForms) for native and mobile client rendering.
- Reduced application support inquiries and improved onboarding experience by publishing video tutorials to train customers on toolkit usage

## EDUCATION

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### **Bachelors in Computer Science**

**May 2004**

North Carolina State University (Summa Cum Laude)

## AWARDS AND PATENTS

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- Patent: Visual representation of erroneous fields
- IBM Outstanding Technical Achievement Award
- IBM SWG Eminence & Excellence Award

## PUBLICATIONS

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- Migrating themes to IBM Lotus Quickr for Websphere Portal 8.5
- Customizing themes in IBM Lotus Quickr 8.5 for WebSphere Portal