

# Richa Verma

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## Senior Software Engineer

Experienced Senior Software Engineer with a proven track record of driving products in Agile environments. Excellent at problem-solving, project planning, resource allocation and leading cross-functional teams while ensuring timely delivery of high-quality software solutions. Valued for a strong technical background, exceptional soft skills, creating a positive work environment and fostering team collaboration.

## SKILLS

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Scaled Agile Framework (SAFe), JIRA, Change Management, Project Management, Coaching, Leadership, Risk Management, Stakeholder Management, Agile Methodologies, Agile Software Development, JavaScript, React, Node.JS, CSS Frameworks, Responsive Web Design, Python, Java, REST, Docker, Kubernetes, Continuous integration, Git, Microsoft Office, Microsoft Excel

## AWARDS & SCHOLARSHIPS

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**Patent: Visual representation and navigation of erroneous fields in a document**

**IBM Outstanding Technical Achievement Award**

**SWG Eminence & Excellence Award**

## WORK EXPERIENCE

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### Team Lead

#### 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 working with Product Owners and Design team to help define the product and working with developers for sprint execution and successful iterations.
- Spearheaded complete software development lifecycle (SDLC) by collaborating with stakeholders (product owners and design), refining user stories and providing robust sprint planning ensuring timely product preview.
- Collaborated with UX/UI designers to create intuitive and user-friendly interfaces, contributing to a 15% increase in app usability
- Increased development productivity by 40% with initiating adoption of cutting edge technologies, React and Node.js, providing faster application development and easier talent acquisition.
- Created 20% business cost savings by implementing end-to-end UI test automation(Jest), full test coverage and continuous integration deployment pipelines (CI/CD/Travis/Docker/Kubernetes/Jenkins) 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 reviews and retrospectives and performed technical interviews for talent acquisition.

## **Technical 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.
- Spearheaded implementation of a 'common framework', 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 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, IBM**

**Jan 2011 - 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 cross 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, IBM**

**Oct 2008 - Dec 2010**

- Delivered themes for IBM Lotus Quickr, a business application, designed to share and collaborate on content across teams and organizations.
- Developed customizable product theme 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, IBM**

**May 2004 - Oct 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
- Awarded a patent for innovating Visual representation and navigation of erroneous fields in a document inside Eclipse IDE.

## EDUCATION

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### **Bachelors in Computer Science**

North Carolina State University

May 2004

Graduated Summa Cum Laude

## PUBLICATIONS

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**Migrating themes to IBM Lotus Quickr for Websphere Portal 8.5**

Oct 2010

**Customizing themes in IBM Lotus Quickr 8.5 for WebSphere Portal**

Sep 2010