Neeraj Rai

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- 💼 [Neeraj Rai's LinkedIn Profile](#)
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Experienced Full Stack Developer with a proven track record of creating robust and user-centric web applications. Passionate about driving innovation, solving complex challenges, and delivering exceptional user experiences. Seeking Full Stack Developer role to leverage my diverse skill set, technical acumen, and dedication to delivering high-quality solutions.

Full Stack Developer

Cognizant - London, United Kingdom October 2022 - Present

- During onboarding training, led the design and implementation of a policy administration system using React, Redux, and Java Spring Boot.
- Developed RESTful APIs, enabling seamless data communication between frontend and backend systems.
- Containerized microservices using Docker and deployed on AWS.
- Conducted thorough testing using automated tools and frameworks to ensure code quality as well as manual testing adherence to accessibility standards.
- Focused on learning and growing professionally. Completed AWS CCP successfully and will be taking AWS CDA soon. Currently working though FSE1 backend training (MEAN) with Kafka, Redis, Cassandra, Mockito, MongoDB, SonarQube, RabbitMQ, ect.

Software Engineer

Innova Museums - Canada (Remote) April 2022 - August 2022

- Designed and developed core infrastructure for revenue generation, including a marketplace for selling museum tickets and a scanner app for iOS and Android.
- Utilized React, Redux, Node.js, and MongoDB to build user-friendly web applications and ensure smooth functionality.
- Integrated Stripe for secure and efficient payment processing, enhancing the user checkout experience.
- Collaborated with startup team members to provide technical insights, optimize application performance, and contribute to strategic decisions.

Accessibility & Usability Consultant

AbilityNet - London, United Kingdom July 2019 - July 2022

- Provided end-to-end accessibility and UX consultancy for diverse clients, resulting in improved web application usability and compliance with accessibility standards.
- Led workshops and training sessions, educating clients on best practices for inclusive design and accessibility integration.
- Conducted thorough manual and automated testing using NVDA and Dragon, identifying and resolving accessibility issues.
- Played a pivotal role in shaping user testing projects and creating client-tailored recommendations for enhancing web applications.

Education:

BSc Computer Science, First-Class Honours (81%) City, University of London

Certifications & Awards

- Certified Professional in Accessibility Core Competencies, W3C - IAAP
- Awarded Best Professional Pathway Student, City University 2022
- Awarded Prefect of the Year, Woolwich Polytechnic 2016
- AWS Certified Cloud Practitioner

Skills:

JavaScript, React, Redux, Node.js, Spring Boot, Java, RESTful APIs, Docker, AWS (Fargate, S3, EC2), MongoDB, Git, Automated Testing, UX/UI Design Principles

Projects:

AbilityNet was using an outdated system of excel spreadsheets to keep notes and book disabled testers for accessibility work. I proposed and led the development of a modern web application for managing user testers, booking sessions, with booking, finding testers that match requirements and a rating system based on previous sessions. This improved the user testing workflow and saved hundreds of hours of consultancy time.

References:

Available upon request.