

Kriti Raj Singhi

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PROFILE

Experienced Senior Full Stack Developer with 8+ years of expertise in designing and building scalable, high-performance web applications | Proven track record in leading teams, driving business growth, and delivering innovative, secure solutions | Skilled in front-end & back-end technologies, cloud deployment, and building reusable, maintainable systems.

PROFESSIONAL EXPERIENCE

- GOLDMAN SACHS | Senior Software Engineer [Vice President]** Mar 2022 – present | Birmingham, UK
- Led the design and implementation of a Trades Analytics Pipeline, providing sales teams with self-service dynamic and customizable dashboards resulting in an 80% reduction in support requests and fostering more efficient data-driven decisions.
 - Transforming the business requirements into powerful CRM features in collaboration with the Sales teams, identifying pain points in coverage management and designing a solution to enable quick coverage requests, reducing response time from hours to minutes and enhancing client engagement, sales performance, and efficiency.
 - Streamlined trade post-processing, reducing data access time by over 60%, enabling stakeholders to access critical insights within 6 hours from multi-source systems, accelerating response times and improving operational efficiency.
- NETAPP | Senior Software Engineer [Member Of Technical Staff 3]** May 2021 – Mar 2022 | Bangalore, India
- Worked with Team in development of Virtual Desktop Service application for provisioning virtual machines across GCP, Azure, and AWS, improving operational efficiency.
 - Collaborated with the team to scale and provision virtual machines using SPOT, enhancing resource utilization and deployment speed.
- WIPRO DIGITAL | Software Engineer [Project Lead]** Jul 2016 – May 2021 | Leeds, UK
- Applied full-stack expertise across the entire product development lifecycle, driving projects from initial requirements through to successful deployment with measurable results.
 - Led the transition of insurance claims from traditional to online systems, streamlining workflows and significantly reducing processing costs, leading to improved operational efficiency and faster claim resolution. Also reducing the operational cost of \$25 million.
 - Partnered directly with clients to gain in-depth insights into their needs, delivering highly customized solutions that aligning with their business goals.

PROJECTS

- ClientHub CRM | Senior Software Engineer | Goldman Sachs**
Tech Stack: React.js, TypeScript, Java, DB2, Elastic Search, Snowflake
Key Responsibilities
- Designed and led the development of a CRM system tailored to enhance client management, track interactions, and monitor revenue growth.
 - Directed a cross-functional team to implement features for identifying sales opportunities and streamlined workflows by integrating actionable insights to facilitate sales growth.
- Key Achievements**
- Increased CRM adoption among the sales team by 55%, improving operational efficiency and sales performance.
 - Successfully delivered a robust CRM solution that directly contributed to revenue monitoring and improved customer engagement.
- Home Insurance Claims | Senior Software Engineer | Lloyds Banking Group**
Tech Stack: React.js, TypeScript, Node.js, Koa.js, MySQL, Jenkins, UCD, APIC
Key Responsibilities
- Directed the development of a digital platform that modernized the insurance claims process by replacing a telephony-based system with an online-first approach.
 - Designed and implemented a user-friendly claims journey, including digital submission for First Notification of Loss (FNOL), identity verification, and authentication.
- Key Achievements**
- Reduced operational costs by \$2 million annually through the implementation of an efficient, digital claims process.
 - Transformed the insurance claims system, enhancing process efficiency and positioning the organization for digital innovation.
- IMAGE PROCESSING PLATFORM | Software Engineer | Wipro**
Tech Stack: Angular4, D3.js, Python, Java
Key Responsibilities
- Built an AI-driven platform enabling customers to train and test machine learning models including the advanced capabilities like table detection, image classification, Named Entity Recognition (NER), and Optical Character Recognition (OCR).

SKILLS

Programming Languages: JavaScript • Java • Python | **Frontend Technologies:** React.js • Next.js • Typescript • Angular 2+ • Responsive Design • HTML5 • CSS (SASS/SCSS, LESS) • Performance Optimization • Webpack • Redux | **Backend Technologies:** Node.js • Express.js • GraphQL • KoaJS • Microservices Architecture • WebSockets, Push Notifications • APIC • Spring Boot | **Database:** MongoDB • MySQL • Redis • Elastic Search | **Authentication:** OIDC • OAuth • JWT • Passport.js | **Testing & Quality Assurance Tools:** Jest • Enzyme • RTL • JUnit • ESLint • Bundle Analyzer • SonarQube | **Cloud & DevOps:** Jenkins • Version Control • Docker • Kubernetes • AWS S3, EC2 | **Performance Optimization:** Lazy Loading, Tree Shaking • Caching • Page Load Optimization • CDN Integration

CERTIFICATES

Supervised Machine Learning: Regression and Classification From Coursera | Microsoft Certified: Azure Fundamentals

EDUCATION

Galgotias University, Bachelor of Technology - CSE

2012 – 2016 | Greater Noida, India