Harsimar Singh

Full Stack Developer | AWS, React, HTML, CSS, SQL, Node.js Specialist

⊙ Ontario, Canada │ ☎ +1(437)855-8423 │ @ simarsinghcan@gmail.com │ 🔗 https://harsimarsingh.com

Experience

PSL Group
Tech Lead, Application Development
🔗 https://www.pslgroup.com

March 2021 - June 2024
Ontario, Canada (Remote)

- Created a comprehensive React component library, significantly enhancing development efficiency and consistency across web applications.
- Architected a robust back-end infrastructure using TypeScript and the Serverless framework, facilitating rapid deployment of multiple white-labeled sites.
- Partnered with stakeholders and product owners to gather requirements, define project scope, and align projects with business objectives.
- Established and enforced best practices and coding standards, maintaining a clean and maintainable codebase, promoting code reuse, and reducing development time.
- Conducted code reviews, provided technical guidance, and mentored team members, fostering professional growth and ensuring high-quality deliverables.
- Maintained at least 90% unit test coverage for all projects using Jest.
- Actively engaged in architectural discussions, proposing innovative solutions and driving continuous improvement in development processes.

Fybr Technology Pvt Ltd
Full Stack Developer
🔗 https://www.fybr.com

December 2016 - December 2020
Bangalore, India

- Developed reusable React components for IoT-based web and mobile applications, accelerating user interface development and delivery.
- Reduced delivery time for new web interfaces to 3-5 days by leveraging reusable React components, implementing core functionalities such as login systems, map components, and data reporting.
- Designed and deployed AWS serverless Lambda functions for various features, including payment APIs and API monitoring, ensuring efficient and scalable back-end operations.
- Automated the build and release process for iOS and Android applications, streamlining it to a single command and eliminating the need for manual intervention in Xcode or Android Studio.
- Reduced development time for application releases from approximately 15 minutes to under 5 minutes.
- Collaborated with cross-functional teams, including product managers and designers, to gather requirements, align with business goals, and deliver high-quality solutions.

Onemed Crew Pvt Ltd
Web Developer

July 2015 - Septemper 2016
Mohali, India

- Developed a comprehensive back-end infrastructure from scratch to support mobile and web applications, ensuring efficient and seamless functionality.
- Achieved API response times of approximately 1 second, efficiently handling data sizes ranging from kilobytes to megabytes.
- Managed and deployed infrastructure on AWS, utilizing EC2 instances and RDS for scalable and reliable application hosting.

Education

Bachelor of Engineering in Information Technology with M.B.A
From Panjab University, Chandigarh, India

June 2009 - June 2014