Harsh Khandelwal

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EXPERIENCE

Zscaler, India — *Sr. Software Engineer-II*   Mar 2022 - Present

- Building new features in Zscaler Deception using Typescript, Node, React with Postgres integration.
- Improved frontend performance by setting standards for state normalization, caching, rendering optimizations, code splitting and api data handling techniques.
- Mentoring junior engineers, providing guidance on best practices, testing and code reviews.

Zendesk, Singapore — *Sr. Software Engineer*   Apr 2021 - Mar 2022

- Develop client side API and UI functionalities to enable App Developers integrate seamlessly with Zendesk Support using Javascript, React and Typescript
- Automation Testing using Cypress to test out all API and UI interactions
- Cross team collaboration in building a reliable testing infrastructure

Visa, Singapore — *Sr. Software Engineer*   Mar 2020 - Apr 2021

- Developed Java based backend services for Visa Partner Portal to enable businesses onboard seamlessly to use services provided by Visa. Added unit tests for existing and new services using testNg and mockito.
- Fixed bugs on the existing React application and converted the entire application to Typescript.

Visa, USA — *Sr. UI Engineer*   Apr 2018 - Feb 2020

- Developed UI features for Secure Remote Commerce using React, Redux and Typescript
- Partnered with teams from Mastercard and Amex to build a hybrid native web experience for mobile platform using web views and post messages

Visa, USA — *Sr. QA Engineer*   Feb 2017 - Mar 2018

- Developed E2E automation test suites for Visa Direct payment services using Java, Selenium and TestNg

Visa, USA — *Intern*   May 2016 - Aug 2016

- Developed test suites for backend and frontend for internal Decision and Fraud Management System

IBM, India— *Application Developer*   Feb 2013 - Jul 2015

- Developed support utilities to improve client process workflows

EDUCATION

University of Illinois, Chicago, IL — *M.S. in Computer Science*   Aug 2015 - Dec 2016

Institute of Technology & Management, Gwalior, India — *B.E. in Computer Science*   Sep 2008 - Jun 2012

KEY SKILLS

JavaScript, HTML, CSS, React, Redux, Node, Typescript, Postgres, Jest, Cypress, Docker, Vite