

Samad Karim Virani

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Skills

Certificates: AWS Certified Cloud Practitioner

Languages and Frameworks: Java, Spring Boot, React, JavaScript, Typescript, Oracle SQL, C++, Python, Git

Developer Tools: JetBrains Suite, Oracle SQL Developer, Jenkins, Postman, Salesforce, GitHub

Experience

JPMorgan Chase & Co.

Houston, TX

Senior Associate Software Engineer - Corporate & Investment Banking

Mar 2021 - Present

- Demonstrated leadership by guiding and mentoring a team of new recruits to achieve project objectives
- Established a platform enabling seamless deployment of micro-frontends for cross-functional teams
- Developed a comprehensive full-stack dynamic survey campaign tool enabling efficient collection of crucial client information
- Engineered and implemented a metadata-driven SQL query generation system, slashing delivery time from one week to four hours

JPMorgan Chase & Co.

Houston, TX

Software Engineer - Global Technology & Infrastructure

Feb 2019 - Mar 2021

- Enhanced user experience by implementing client-requested features using Angular and Java
- Significantly boosted performance by optimizing multiple SQL queries, resulting in a 60% improvement on a global scale
- Implemented Spring Service Registry to ensure platform uptime of 99.999%
- Led the onboarding of the internal Search API to Google's API Management platform (APIGEE)

HCSS

Sugar Land, TX

Quality Assurance Intern - Automation

May 2018 - Nov 2018

- Automated test cases for HeavyBid, HeavyJob, and various other HCSS products, using Ranorex and SoapUI
- Developed and maintained the HCSS Quality Assurance Automation site, a critical resource utilized by internal development teams
- Spearheaded full-stack development efforts for the HCSS internal product release site using PHP

Projects

YouTube Clone | *React, Next.js, TypeScript, Node.js, Firebase*

Oct 2023 - Present

- Developing a full-stack web app that hosts and streams videos, has user profiles with public and private videos
- Planned features such as shareable video links and quality selection on upload

Force for Good | *Salesforce platform*

Oct 2019 - Jun 2020

- Developed a full-stack web app to help SERJobs match grants to candidates who have significant barriers to employment
- Worked with a team of 5 JPMC employees to digitize the grant matching form and implemented new features including dynamic forms and form linkage to candidate data

VOLUNTEERING

JPMorgan Chase & Co.

Houston, TX

Houston Office Involvement

Feb 2019 - Present

- Mentored over 10 interns and full-time Software Engineer Program (SEP) employees
- Assessed 8 projects for HackRice hackathon as a JPMC judge
- Represented JPMC as a recruiter at 5 career fairs and spoke at multiple Q&A Panels for prospective employees

Education

University of Houston

Houston, TX

Bachelor of Science in Computer Science, Minor in Mathematics

Dec 2018