Rushabh Shroff

I'm a Full Stack Developer & a Devops Enthusiast.
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Work Experience

Position: Senior Software Development Engineer - Customer Engineering   Jun 2021 - Present
Company: BrowserStack Pvt Ltd

- Promoted to Senior Customer Engineer in October 2022 in recognition of exceptional performance and expertise in resolving complex customer issues.
- Collaborated with cross-functional teams, including product management and engineering, to address customer needs and improve product functionality.
- Acted as a trusted advisor to customers, offering strategic recommendations and best practices for optimizing their testing processes.
- Developed a robust [Flutter package](#) that effectively resolved the Proxy Aware issue, allowing customers to seamlessly execute tests and access internal resources through proxies on the BrowserStack platform.
- Designed and implemented a [reporting tool](#) integrated with Percy, empowering customers to generate comprehensive reports locally for their automated visual testing on the BrowserStack platform.
- Identified and addressed the TCP Proxy Aware issue that prevented customers from establishing TCP connections over BrowserStack Local, leading to limitations in certain testing scenarios.
- Assisted in closing over $2 million in revenue through effective collaboration with the sales team, leveraging technical expertise to address customer requirements and demonstrate the value of BrowserStack's products and services.

Position: Intern   May 2019 - July 2019
Company: Taxvisor

- Managed AWS servers, ensuring their smooth operation and optimizing their performance for seamless data storage and retrieval.
- Developed small internal finance apps, streamlining financial processes and improving efficiency within the company.

Education

Bachelors of Engineering in Electronics & Telecommunication,   Aug 2017 - Apr 2021
Mumbai University [CGPA 8.3/10]

Technical Skills

Programming Languages: JavaScript, TypeScript, Java, C#, Python, Dart
Web Development: HTML, CSS, SCSS, React JS, Ionic, Next.js, Node.js, Express.js, Nest.js
Mobile Development: Flutter, Android Studio, React Native
Testing & Automation: WebdriverIO, TestNG, Nightwatch, NUnit (C#)
Continuous Integration/Deployment: Jenkins, Azure DevOps, GitHub Actions
Databases: SQLite, MySQL, MongoDB, Realm DB, CouchDB
Cloud Services: Google Cloud Compute (Basics), AWS Elastic Compute Cloud (Basics), Firebase
Version Control & Collaboration: Git

Projects

Attendance Manager | PlayStore

- Attendance Manager is a successful project that demonstrates my skills in mobile application development.. It showcases my ability to create practical solutions that enhance efficiency and organization in daily tasks. Introduced a feature that highlights the required number of lectures to attend, helping users stay on top of their attendance requirements.

Low Bandwidth Health Monitor | Github

- Developed a Low Bandwidth Health Monitoring System as part of a Smart India Hackathon 2019. Utilized WebRTC technology to transmit vital data from sensors to a mobile app and a web portal at low bandwidth, ensuring real-time monitoring and analysis.

IETE APP | PlayStore

- Developed and published the IETE Student Chapter App, available on the Play Store. Created a platform where students could access college news feeds, stay updated on events and registrations, and access online video tutorials and e-notes provided by teachers.

Snake SQ | PlayStore

- Snake SQ is a notable project that highlights my skills in game development. Implemented adaptive difficulty that adjusts based on the player's score, providing a challenging and engaging experience.