

# 2022 Software Engineering (FTE)

BrowserStack is the industry-leading, cloud web and mobile testing platform that enables developers to test their websites across various browsers on different operating systems and mobile devices.

45,000+ customers rely on BrowserStack to deliver quality products and services at scale, and over 4 Million developers and test engineers test for companies around the world, including Google, Twitter, Microsoft, Oracle, MasterCard, and Barclays.

BrowserStack was founded by Ritesh Arora and Nakul Aggarwal in 2011 with the vision to build the testing infrastructure for the internet. We recently secured \$200 million in Series B funding at a \$4 billion valuation. The round was led by BOND, with participation from Insight Partners and existing investor Accel.

We have also recently announced that we would be a remote-first company, with a presence in India, USA and Ireland.

BrowserStack is also a Great Place to Work certified company. With its employee centric approach,

BrowserStack has fostered a strong culture that values openness, collaboration, ownership and ambitiousness.

## JOB RESPONSIBILITIES

- Writing high quality code, participating in code reviews, designing/architecting systems of varying complexity and scope, and creating high quality documentation supporting the design/coding tasks
- Lead out team meetings, stand-ups, and architecture/design discussions
- Identify areas of improvement in our frameworks, tools, processes and strive to make them better. Evaluate our success metrics and evolve our reporting systems
- Works on the web application layer, backend, systems, streaming and other associated technology to build our product and components
- Find solutions and solve issues around a variety of operating systems or programming languages
- Researching new technologies and adapt them to BrowserStack requirements
- Own and commit to all your work, and be accountable for your results
- Using and understanding code from Open Source
- Teaching others how to use new software
- Willing to learn new programming languages and databases
- Able to write efficient SQL queries and design schemas for relational databases • Participate in a culture of code reviews, writing tech specs, and collaborating closely with other people (no lone wolves)
- Produce high quality software that is unit tested, code reviewed, and checked in regularly for continuous integration
- Develop multi-tier scalable, high-volume performing, and reliable user-centric applications that operate 24x7
- Scale distributed applications, make architectural trade-offs applying synchronous and

asynchronous design patterns, write code, and deliver with speediness and quality

#### REQUIREMENTS:

- Bachelors in Engineering (BE/B.Tech) in any discipline, graduated in 2022 with a CGPA of 6.5 and above
- Good experience in at least one language: Ruby, Nodejs, Python, AppleScript, Unix shell or similar
- Familiarity with one compiled language: C, Java, Go or similar
- Good knowledge of operating systems and networking concepts
- Reasonable knowledge of Windows and/or Linux operating systems
- Ability to work on Windows and Linux platform below the application layer, including file systems, kernels, custom installations, shell scripting, internal APIs, etc
- Aggressive problem diagnosis and creative problem solving skills
- Startup mentality, high willingness to learn, and hardworking