

Software Development Engineer Internship - 2021

Job ID: 1227693 | Amazon Development Centre (India) Pvt. Ltd

DESCRIPTION

At Amazon, we hire the best minds in technology to innovate and build on behalf of our customers. The intense focus we have on our customers is why we are one of the world's most beloved brands – customer obsession is part of our company DNA. Our interns write real software and collaborate with a select group of experienced software development engineers (SDEs) who guide interns on projects that matter to our customers.

As an intern, you will be matched to a manager and a mentor. You will have the opportunity to influence the evolution of Amazon technology and lead mission critical projects early in your career. Your design, code, and raw smarts will contribute to solving some of the most complex technical challenges in the areas of distributed systems, data mining, automation, optimization, scalability, and security – just to name a few.

In addition to working on an impactful project, you will have the opportunity to engage with Amazonians for both personal and professional development, expand your network, and participate in activities with other interns throughout your internship. No matter the location of your internship, we give you the tools to own your project and learn in a real-world setting. Many of our technologies overlap, and you would be hard pressed to find a team that is not using Amazon Web Services (AWS), touching the catalogue, or iterating services to better personalize for customers.

If this opportunity interests you, apply and come chart your own path at Amazon.

By applying to this position your application will be considered for all locations we hire for in India. This includes but is not limited to Bengaluru, Chennai, Hyderabad, Delhi and Pune.

Amazon internships are full-time (40 hours/week) for eight consecutive weeks (two months) with start dates between April and May 2021 or six months (as per university academic framework) with start dates between January and February 2021.

KEY JOB RESPONSIBILITIES

- Collaborate with experienced cross-disciplinary Amazonians to conceive, design, and bring innovative products and services to market.
- Design and build innovative technologies in a large distributed computing environment, and help lead fundamental changes in the industry.
- Create solutions to run predictions on distributed systems with exposure to innovative technologies at incredible scale and speed.
- Build distributed storage, index, and query systems that are scalable, fault-tolerant, low cost, and easy to manage/use.
- Ability to design and code the right solutions starting with broadly defined problems.
- Work in an agile environment to deliver high-quality software.

BASIC QUALIFICATIONS

- Currently enrolled in a Bachelor's or Master's Degree in Computer Science, Computer Engineering, or related field at time of application.
- Knowledge of the syntax of languages such as Java, C/C++ or Python.
- Knowledge of Computer Science fundamentals such as object-oriented design, algorithm design, data structures, problem solving, and complexity analysis.

PREFERRED QUALIFICATIONS

- Previous technical internship(s), if applicable.
- Experience with distributed, multi-tiered systems, algorithms, and relational databases.
- Experience in optimization mathematics such as linear programming and nonlinear optimization.
- Ability to effectively articulate technical challenges and solutions.
- Adept at handling ambiguous or undefined problems as well as ability to think abstractly.

Applications are reviewed on a rolling basis. For an update on your status, or to confirm your application was submitted successfully, please login to your candidate portal. NOTE: Amazon works with a high volume of applicants so we appreciate your patience as we review applications.

Amazon is committed to a diverse and inclusive workplace. Amazon is an equal opportunity employer and does not discriminate on the basis of race, religion, gender, gender identity, sexual orientation, protected veteran status, disability, age, or other legally protected status.