Software Development Engineer

Amazon Software Development Engineers – Student Hire...

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DESCRIPTION

This position requires that the candidate selected be a U.S. citizen and be eligible to obtain and maintain an active TS/SCI security clearance with polygraph.

Do you want to help lead the cloud revolution and build software that thrives at immense scale?

Amazon Web Services (AWS) is the world leader in providing a highly reliable, scalable, low-cost infrastructure platform in the cloud that powers hundreds of thousands of businesses in 190 countries around the world!

AWS Utility Computing (UC) provides product innovations — from foundational services such as Amazon's Simple Storage Service (S3) and Amazon Elastic Compute Cloud (EC2), to consistently released new product innovations that continue to set AWS's services and features apart in the industry. As a member of the UC organization, you'll support the development and management of Compute, Database, Storage, Internet of Things (Iot), Platform, and Productivity Apps services in AWS, including support for customers who require specialized security solutions for their cloud services.

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.
• Design and code the right solutions starting with broadly defined problems.
• Work in an agile environment to deliver high-quality software.

develop into a better-rounded professional.

BASIC QUALIFICATIONS

• Bachelor's Degree or higher in Computer Science, Computer Engineering, or related fields with a graduation date between May 2023 - September 2025 or graduated within the last 24 months.
• Programming experience with at least one modern language such as Java, C++, or C# including object-oriented design
• Strong knowledge of Computer Science fundamentals in object-oriented design, data structures, algorithm design, problem solving, and complexity analysis

PREFERRED QUALIFICATIONS

• Knowledge of, at least, one modern programming language such as C, C++, Java, or Perl
• Experience building complex software systems that have been successfully delivered to customers
• Knowledge of professional software engineering practices & best practices for the full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations
• Ability to take a project from scoping requirements through actual launch of the project
• Experience in communicating with users, other technical teams, and management to collect requirements, describe software product features, and technical designs

Amazon is an equal opportunity employer and does not discriminate on the basis of protected veteran status, disability, or other legally protected status.

Our inclusive culture empowers Amazonians to deliver the best results for our customers. If you have a disability and need a workplace accommodation or adjustment during the application and hiring process, including support for the interview or onboarding process, please visit https://amazon.jobs/content/en/how-we-hire/accommodations for more information. If the country/region you're applying in isn't listed, please contact your Recruiting Partner.