Network Development Engineer Intern

Job ID: 3176569 | Amazon Data Services, Inc.

Description

Amazon internships are full-time positions, and interns should expect to work onsite Monday-Friday, up to 40 hours per week typically between 8am-5pm. Specific team norms around working hours will be communicated by your manager. Interns should not have conflicts such as classes or other employment during the Amazon work-day.

Applicants should have a minimum of one quarter/semester/trimester remaining in their studies after their internship concludes. By applying to this position, your application will be considered for all ASIC roles at all locations we hire for in the United States including but not limited to: Greater Seattle Area (Seattle, Bellevue, Redmond), Greater Bay Area (San Francisco, Sunnyvale, Santa Clara), Greater DMV (DC, MD, VA), Austin (TX), New York City (NY), Minneapolis (MN).

You will be able to provide your preference of location and start date during the application process but, we cannot guarantee that we can meet your selection based on several factors including but not limited to the availability and business needs of this role. Finalization on the location and start dates available will be provided to you at the time of job offer.

Do you want to be part of a team that deploys and automates one of the world's largest and complex networks? As a Network Engineer working within AWS Infrastructure you will be responsible for deploying network infrastructure across all of our network fabrics that supports the Amazon Retail Service, Kindle, Payments and multiple AWS services. You will work closely with our automation teams in defining the tools that allow us to scale at unprecedented volume. You'll have the opportunity to deploy, scale and automate our network across multiple global datacenter, including existing footprints and greenfield locations.

If this sounds exciting to you - come build the future with us!

Key job responsibilities
• Create simple, repetitive deployment processes that increase both velocity and quality.
• Create and update our network standards and ensure that the network is deployed to these standards.
• Work closely with our internal customers on designs/solutions; bringing those designs/solutions from concept to production.

Basic Qualifications

- Work 40 hours/week minimum and commit to 12 week internship maximum
- Experience working in a Linux/Unix environment
- Experience in scripting languages such as Perl, Python, or Javascript
- Are 18 years of age or older
- Currently has, or is in the process of obtaining, a Bachelor's degree or above in Computer Information Systems, Management Information Systems, Telecommunications or related fields
- Knowledge of IP networking fundamentals such as BGP, OSPF and other R&S technologies

Preferred Qualifications

- Knowledge of network hardware and packet forwarding architectures
- Experience handling ambiguous or undefined challenges through strong problem solving abilities

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

Los Angeles County applicants: Job duties for this position include: work safely and cooperatively with other employees, supervisors, and staff; adhere to standards of excellence despite stressful conditions; communicate effectively and respectfully with employees, supervisors, and staff to ensure exceptional customer service; and follow all federal, state, and local laws and Company policies. Criminal history may have a direct, adverse, and negative relationship with some of the material job duties of this position. These include the duties and responsibilities listed above, as well as the abilities to adhere to company policies, exercise sound judgment, effectively manage stress and work safely and respectfully with others, exhibit trustworthiness and professionalism, and safeguard business operations and the Company's reputation. Pursuant to the Los Angeles County Fair Chance Ordinance, we will consider for employment qualified applicants with arrest and conviction records.

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.

The starting pay for this position is listed below. Final starting pay will be based on factors including experience, qualifications, and location. Starting Day 1 of employment, Amazon offers EAP, Mental Health Support, Medical Advice Line, 401(k) matching. Learn more about our benefits at https://hiring.amazon.com/why-amazon/benefits.

USA, CA, Cupertino – 131,200.00 – 185,000.00 USD annually
USA, VA, Arlington – 114,100.00 – 160,000.00 USD annually
USA, VA, Herndon – 114,100.00 – 160,000.00 USD annually
USA, WA, Seattle – 114,100.00 – 160,000.00 USD annually

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