Description AWS Utility Computing UC provides product innovations from foundational services such as Amazons Simple Storage Service S3 and Amazon Elastic Compute Cloud EC2, to consistently released new product innovations that continue to set AWSs services and features apart in the industry. As a member of the UC organization, youll support the development and management of Compute, Database, Storage, Internet of Things Iot, Platform, and Productivity Apps services in AWS. Within AWS UC, Amazon Dedicated Cloud ADC roles engage with AWS customers who require specialized security solutions for their cloud services. Annapurna Labs is a semiconductor company established by semiconductor industry veterans and is now part of Amazon Web Services. We develop leading edge products, manufactured with cutting edge technologies. One of Annapurna Labs product lines is the AWS Nitro SoC - a custom system-on-a-chip that delivers high performance virtualization, security, scalability and hardware acceleration capabilities optimized for AWS cloud infrastructure and services. It helps power the latest EC2 instance types from AWS. We are growing and were hiring people who are inspired by the opportunity to define and build the next generation semiconductor platform. For further information we invite you to watch these reInvent keynotes 2023 httpswww.youtube.comwatch?vCxie0FgLogg Key job responsibilities The Nitro core software team supplies the first software envelope that drives the Nitro SoC and its surroundings. As part of this team you will get the chance to design, develop, test and deploy changes to the Nitro software that contribute to the operational excellence of one of the key hardware interfaces of the Nitro SoC - PCI express. Students that join the team would have the opportunity to work directly with custom hardware and firmware, gaining experience in systems engineering and computer architecture, solve challenging technical problems while learning from senior engineers who are experts in their field. About The Team Diverse Experiences AWS values diverse experiences. Even if you do not meet all of the qualifications and skills listed in the job description, we encourage candidates to apply. If your career is just starting, hasnt followed a traditional path, or includes alternative experiences, dont let it stop you from applying. Why AWS? Amazon Web Services AWS is the worlds most comprehensive and broadly adopted cloud platform.

We pioneered cloud computing and never stopped innovating thats why customers from the most successful startups to Global 500 companies trust our robust suite of products and services to power their businesses. Inclusive Team Culture Here at AWS, its in our nature to learn and be curious. Our employee-led affinity groups foster a culture of inclusion that empower us to be proud of our differences. Ongoing events and learning experiences, including our Conversations on Race and Ethnicity CORE and AmazeCon gender diversity conferences, inspire us to never stop embracing our uniqueness. Mentorship Career Growth Were continuously raising our performance bar as we strive to become Earths Best Employer. Thats why youll find endless knowledge-sharing, mentorship and other career-advancing resources here to help you develop into a better-rounded professional. WorkLife Balance We value work-life harmony. Achieving success at work should never come at the expense of sacrifices at home, which is why flexible work hours and arrangements are part of our culture. When we feel supported in the workplace and at home, theres nothing we cant achieve in the cloud. Early Career Talent When you join Amazon Web Services as a student or recent graduate, youll have the chance for your voice to be heard and amplified. Thats because our teams are looking to learn as much from you as youll learn from them. Whether youre graduating with a high school or equivalent diploma, associate degree, bachelors degree, MBA, or PhD, we offer a range of early career opportunities across the globe. Basic Qualifications Computer Engineering Electrical EngineeringComputer Science student grade sheet must be provided. Available for 2.5 to 3 work days per week Preferred Qualifications Experience in C Embedded Development Understanding of networking protocols Team player, excellent at multitasking and self-learning Company - Annapurna Labs Ltd. Job ID A2623880