

Cisco Systems, Inc.

Position: Software Engineer – Customer Experience – Hong Kong

Why You'll Love Cisco

Everything is converging on the Internet, making networked connections more relevant than ever before in our lives. Our employees' revolutionary ideas impact everything imaginable - from entertainment, retail, healthcare, and education, to public and private sectors, smart cities, smart cars, and everyday devices in our homes. Here, that means you'll take creative ideas from the drawing board to powerful solutions that have real world impact. You'll interface with Cisco leaders, partner with experienced mentors, and develop incredible relationships with colleagues who share your interest in connecting the unconnected. You'll be part of a team that cares about its customers, enjoys having fun, and you'll take part in changing the lives of those in our local communities. Come prepared to be inspired

Team Description

Play a crucial role in driving next-gen software innovations including cloud, mobile, desktop or security spaces. You'll build applications that make technology accessible to people on a variety of devices. Imagine, design, and create solutions to transform how we work, live, learn and play.

Responsibilities:

- Design, develop, troubleshoot, and debug software programs for enhancements and integration with Cisco solutions
- Develop software and tools in support of design, infrastructure and technology platforms, including operating systems, routers, networks, utilities, databases, Internet-related tools Applications Development, Security, Test & Quality, Web Services

Expected Education Qualification:

- Recent graduate or on your final year of studies toward a master's degree in Computer Science, Computer Engineering, Electrical Engineering, or a related major such as Math, Physics
- Attainment of 3.0 GPA or higher
- Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies
- Strong knowledge of programming and scripting languages
- Possess creative problem-solving skills and excellent troubleshooting/debugging skills
- Experience in establishing and sustaining excellent relationships with the extended team
- Excellent verbal and written skills

Technical knowledge you need:

- Knowledge about software development cycle
- Knowledge about various types of API calls like RESTful, GRPC, JSON-RPC and model driven programmability like restconf, netconf
- Knowledge of common data models/formats like YANG, XML, JSON, YAML
- Basic knowledge of different types of application deployment types like virtual machines, bare metals and containers
- Basic knowledge of automation tools like Ansible/Puppet/Chef etc.
- Networking fundamentals like VLANs, IP addressing, networking components (switches, firewalls and load balancers), IP services (DHCP, DNS, NAT, SNMP, NTP), common protocol port (SSH, telnet, HTTP, HTTPS etc.)
- (Optional) Knowledge of Cisco platforms like ACI, NSO, UCS Director, APIs that can interface with Webex Teams, Firepower and IOS XE/NX-OS etc.

Location: Hong Kong, China

Application Method: Application / CV can be directly sent to campus recruiting mailer: china_ur@cisco.com.