

Company :
Company
Name :
Nature Of
Business :
Designation :

Cisco Systems (India) Pvt. Ltd.
Cisco Systems (India) Pvt. Ltd.

Tentative Job
Location : Bangalore/Pune/Chennai

Software Engineer – Network/Embedded/Application Development

In Cisco, we have an outstanding opportunity where we actually get to use the technology we build!

We are Innovators

We drive innovation to propel business transformation while maintaining operational quality.

We are Accelerators

We accelerate digital solutions to generate cost savings and efficiency gains for enterprise growth and success.

We are Transformers

As customer zero, we transform the customer experience by being our own customer first with agility, quality, and security, we continuously deliver business outcomes for our clients.

Who You Are

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.
- Design, develop, troubleshoot and debug software programs for enhancements and new products.
- Develop software and tools in support of design, infrastructure and technology platforms, including operating systems, compilers, routers, networks, utilities, databases and Internet-related tools.
- Determine hardware compatibility and/or influences hardware design.

Qualifications

- Recent graduate or on your final year of studies towards a Bachelor's or Master's Degree in Computer Science, Computer Engineering, Electrical Engineering, related majors such as Math, Physics
- Minimum of an 8.5 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

There are three sub-roles, you will be assigned a role depending on the team you join.

Software Engineer - Networking Protocols

- Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies
- Fundamentals of TCP/IP networking fundamentals, concepts of routing, switching.
- Basics of routers, switches, network debugging tools, techniques, hands on will be a big plus
- Fundamentals of security technologies like Firewall, IPS/IDS, VPN, Inspections, IPsec, TLS etc.,
- Conceptual understanding of data security, threat vectors, mechanisms, actors and landscape will be a big plus
- Strong knowledge of programming and scripting languages like python
- Strong programming skills inclined towards optimization and performance
- Familiar with more than one development environment, well-versed with at least one
- Strong testing inclination to ensure programs are comprehensive and well tested for all use cases.
- Possess creative problem solving skills and excellent troubleshooting/debugging skills
- Experience in establishing and sustaining excellent relationships with the extended team

Description :

Software Engineer - Application Software

- Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies
- Fundamentals of TCP/IP networking fundamentals, concepts of routing, switching
- Strong knowledge of programming and scripting languages like python.
- Solid fundamentals of object oriented design and programming
- Ability to think towards scaling applications to the cloud
- Strong testing inclination to ensure programs are comprehensive and well tested for all use cases
- Hands on exposure to open source, mobile application development will be a big plus
- Exposure to debugging application programs along with development and debugging tools
- Familiar with more than one development environment, well-versed with at least one
- Interest in User experience and User interface design and development
- Possess creative problem solving skills and excellent troubleshooting/debugging skills

Software Engineer - Embedded and Systems Development

- Solid understanding of computer science fundamentals and software engineering with an aptitude for learning new technologies
- Strong knowledge of programming and scripting languages like python
- Exposure to kernel programming, user space, system space
- Very strong fundamentals of operating systems
- Exposure to device drivers, BSPs will be a plus
- Fundamentals of system level debugging techniques and exposure to tools used
- Strong programming skills with emphasis on system programming

Why Cisco

At Cisco, each person brings their unique talents to work as a team and make a difference. Yes, our technology changes the way the world works, lives, plays and learns, but our edge comes from our people.

We connect everything – people, process, data and things – and we use those connections to change our world for the better.

We innovate everywhere - From launching a new era of networking that adapts, learns and protects, to building Cisco Services that accelerate businesses and business results. Our technology powers entertainment, retail, healthcare, education and more – from Smart Cities to your everyday devices.

We benefit everyone - We do all of this while striving for a culture that empowers every person to be the difference, at work and in our communities.

So, you have colorful hair? Don't care. Tattoos? Show off your ink. Like polka dots? That's cool. Pop culture enthusiast? Many of us are. Passion for technology and world changing? Be you, with us!

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	CGS	HSS	EEM	MSP	NET	PSE	Stats
BT	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	--	--	--	--	--	--	--
BS	--	--	--	--	--	Yes	--	--	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	--
MT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	Yes	--	--	Yes	Yes	Yes	Yes	--	--
DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
dual	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--
dualB	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	--	--	Yes	--	Yes	Yes	--
dualC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--	--	--	--	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--	--	--	--	--	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
MSc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	--	--	--	--	--	--	--	--	--	Yes
MSR	Yes	Yes	Yes	Yes	Yes	Yes	--	Yes	Yes	--	--	--	--	--	--	Yes	--	--	--	--	Yes	--

Eligibility :

Cost to Company :

Components	Amount (INR) B.Tech	Amount (INR) M.Tech	Component Details
Fixed Salary	16,00,000	17,00,000	Fixed Salary
Provident Fund	96,000	1,02,000	Retiral Benefits as per Government guidelines
Gratuity	38,400	40,800	
Performance Bonus (on target)	1,28,000	1,36,000	Based on Company & Individual performance
Total	18,62,400	19,78,800	
Sign on Bonus (Paid in two equal instalments Rs.1,50,000 per year)	3,00,000	3,00,000	One-time sign-on bonus payable in two (2) equal instalments – Rs.1,50,000 each year, at the end of 1st year (13th month) and 2nd year (25th month) from employment start date
RSU (Vesting over 4 years)	\$15,000 (INR 11,20,000)	\$15,000 (INR 11,20,000)	RSU grants will vest over 4 years with the first vest (25% of the grant) coming a year after approval. The remaining grant value will vest quarterly (about 6.25% of the total grant each quarter) over the remaining 3 years. (RSU Conversion Price \$1 = Rs.74.66)
Relocation Bonus	1,33,333	1,41,666	Applicable for Employees relocating from a different city - One Time only
Total Package	34,15,733	35,40,466	
Relocation - Movement of Goods	45,000	45,000	<p>Applicable for Employees relocating from a different city - One Time only</p> <p><u>Paid on actuals on submission of bills:</u></p> <p>Movement of Goods up to Rs.45,000</p> <p>Food – Up to Rs.7,500 (500 x 15 days)</p> <p>Laundry – Up to Rs.6,000 (400 x 15 days)</p> <p><u>Booked by the company: (Additional – Not included in the CTC)</u></p> <p>One-way Airfare and 14 Nights Hotel Accommodation</p>
Relocation - Food and Laundry	13,500	13,500	
Total CTC	34,74,233	35,98,966	
Broadband Reimbursement	48,500	48,500	
Tuition Reimbursement	1,25,000	1,25,000	Up to Rs.1,25,000 (Paid on actuals upon required business/manager approvals)
Medical Reimbursement	6,35,000	6,35,000	<p>Medical Reimbursement (As per current policy. Subject to change)</p> <p>a) Outpatient coverage up to Rs.35,000 (includes dental treatments, parental health check-up and other OPD expenses)</p> <p>b) Medical Insurance coverage of Rs.6,00,000 for self and family (Top up option up to Rs.8,00,000 can be availed by the employee by paying a subsidised premium)</p>

Components	Amount (INR) B.Tech	Amount (INR) M.Tech	Component Details
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Provident Fund	96,000	1,02,000	Retiral Benefits as per Government guidelines
Gratuity	38,400	40,800	
Performance Bonus (on target)	1,28,000	1,36,000	Based on Company & Individual performance
Total	18,62,400	19,78,800	

Package Details :	Sign on Bonus (Paid in two equal instalments Rs.1,50,000 per year)	3,00,000	3,00,000	One-time sign-on bonus payable in two (2) equal instalments – Rs.1,50,000 each year, at the end of 1st year (13th month) and 2nd year (25th month) from employment start date
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	Relocation - Food and Laundry	13,500	13,500	Movement of Goods up to Rs.45,000 Food – Up to Rs.7,500 (500 x 15 days) Laundry – Up to Rs.6,000 (400 x 15 days) <u>Booked by the company: (Additional – Not included in the CTC)</u> One-way Airfare and 14 Nights Hotel Accommodation
	Total CTC	34,74,233	35,98,966	
	Broadband Reimbursement	48,500	48,500	Paid on actuals on submission of bills Monthly bill of up to \$50 + One-time installation charge of \$50 (Assuming \$1 = Rs.74.66)
	Tuition Reimbursement	1,25,000	1,25,000	Up to Rs.1,25,000 (Paid on actuals upon required business/manager approvals)
	Medical Reimbursement	6,35,000	6,35,000	Medical Reimbursement (As per current policy. Subject to change) a) Outpatient coverage up to Rs.35,000 (includes dental treatments, parental health check-up and other OPD expenses) b) Medical Insurance coverage of Rs.6,00,000 for self and family (Top up option up to Rs.8,00,000 can be availed by the employee by paying a subsidised premium)

Bond :	False
CPI CutOff :	0.0
Medical Requirments :	
Resume Shortlist :	False
Aptitude Test:	True
Aptitude Test Duration:	60 mins (Clubbed)
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	60 mins (Clubbed)
Technical Interview:	True
Technical Interview Duration:	45 mins each
Number of Techincal Interview Rounds:	2
HR Interview:	True
HR Interview Duration:	30 mins
Additional Information:	