

Software Job Descriptions

1. Software Engineer I (grd 4), Software Engineer II (grd 6)
 2. Software Engineer III
 3. Software Engineer I Intern (grd 4), Software Engineer II Intern (grd 6)
 4. Software Engineer III Intern
 5. Software Engineer I CO-OP, Software Engineer II CO-OP
-

Software Engineer I, Software Engineer II

Engineering Possibilities!

We value your innovative ideas and your energy. Cisco provides an environment that allows your creativity to become a reality. Explore the possibilities as you begin your career with us!

SKILLS REQUIRED

The ideal candidate should possess the following attributes:

- Solid understanding of computer science fundamentals
- Self-motivated and highly ambitious
- Creative problem solving skills and excellent troubleshooting/debugging skills
- Strong written and verbal communication
- Excellent teamwork and people skills
- Ability to manage multiple tasks and work towards long-term goals
- Flexibility and adaptability

Depending on the role, one or more of the following may be required:

- Programming knowledge (C, C++, Java)
- Scripting languages
- Familiarity with Linux and web application development

EDUCATIONAL BACKGROUND

- Currently enrolled in (or graduated within past 12 months from) a Bachelor's or Masters degree in Computer Science, Electrical Engineering, or related majors such as Math, Physics
- 3.0 GPA or higher is preferred

Positions are available in San Jose, CA, Research Triangle Park, NC, Atlanta, GA, Boxborough, MA, and Richardson, TX. Not all positions are available at all locations. Relocation is available.

Software Engineer III

Engineering Possibilities!

We value your innovative ideas and your energy. Cisco provides an environment that allows your creativity to become a reality. Explore the possibilities as you begin your career with us!

Cisco's objective is to explore new technologies and attract the best graduating doctoral talent. These technologies include, but are not limited to: core routing and switching; mobility; video; data center; virtualization/cloud technologies; security; and collaboration technologies.

SKILLS REQUIRED

The ideal candidate should possess the following:

- Top technical expertise as demonstrated by journal publications, conference participation and previous experience, e.g. internships or full-time roles
- Strong recommendations by professors, Cisco Distinguished Engineers and Fellows
- Strong written and verbal communication
- Creative problem solving skills and excellent troubleshooting/debugging skills
- The ability to manage multiple tasks and work towards long-term goals
- Flexibility and adaptability
- Self-motivation and a high level of ambition
- Excellent teamwork and people skills

Depending on the role, the following may be required:

- Understanding of one or more of the following technologies: core routing and switching, mobility, video, data center, virtualization/cloud technologies, security, collaboration technologies, and programming experience
- Some roles may require US Citizenship

EDUCATIONAL BACKGROUND

- Currently enrolled (or graduated within past 24 months) in a PhD program in Computer Science, Electrical Engineering, or related majors such as Math, Physics
- 3.5 GPA or higher or equivalent status in doctoral program

This position is available to PhD level candidates. Positions are available in San Jose, CA, Research Triangle Park, NC, Atlanta, GA, Boxborough, MA, and Richardson, TX. Not all positions are available at all locations. Relocation is available.

Software Engineer I Intern, Software Engineer II Intern

Engineering Possibilities!

We value your innovative ideas and your energy. Cisco provides an environment that allows your creativity to become a reality. Explore the possibilities as you begin your internship with us!

Interns in the Engineering Organization will spend 10-12 weeks working on projects which add significant value to Cisco Systems, Inc. The Engineering internship program is designed for the participant to gain:

Experience: Engineering interns will be placed into a role based on their area of interest and the business need.

Exposure: Interns will work and interact with senior leadership, managers, cross-functional teams, and other Engineering interns.

The Engineering internship program serves as our primary pipeline for filling full-time positions.

SKILLS REQUIRED

The ideal candidate should possess the following attributes:

- Solid understanding of computer science fundamentals
- Self-motivated and highly ambitious
- Creative problem solving skills and excellent troubleshooting/debugging skills
- Strong written and verbal communication
- Excellent teamwork and people skills
- Ability to manage multiple tasks and work towards long-term goals
- Flexibility and adaptability

Depending on the role, one or more of the following may be required:

- Programming knowledge (C, C++, Java)
- Scripting languages
- Familiarity with Linux and web application development

EDUCATIONAL BACKGROUND

- Currently enrolled in (or graduated within past 12 months from) a Bachelor's or Masters degree in Computer Science, Electrical Engineering, or related majors such as Math, Physics
- 3.0 GPA or higher is preferred

Positions are available in San Jose, CA, Research Triangle Park, NC, Atlanta, GA, Boxborough, MA, and Richardson, TX. Not all positions are available at all locations. Relocation is available.

Software Engineer III Intern

Engineering Possibilities!

We value your innovative ideas and your energy. Cisco provides an environment that allows your creativity to become a reality. Explore the possibilities as you begin your internship with us!

Cisco's objective is to explore new technologies and attract the best graduating doctoral talent. These technologies include, but are not limited to: core routing and switching; mobility; video; data center; virtualization/cloud technologies; security; and collaboration technologies.

Interns in the Engineering Organization will spend 10-12 weeks working on projects which add significant value to Cisco Systems, Inc. The Engineering internship program is designed for the participant to gain:

Experience: Engineering interns will be placed into a role based on their area of interest and the business need.

Exposure: Interns will work and interact with senior leadership, managers, cross-functional teams, and other Engineering interns.

The Engineering internship program serves as our primary pipeline for filling full-time positions.

SKILLS REQUIRED

The ideal candidate should possess the following:

- Top technical expertise as demonstrated by journal publications, conference participation and previous experience, e.g. internships or full-time roles
- Strong recommendations by professors, Cisco Distinguished Engineers and Fellows
- Strong written and verbal communication
- Creative problem solving skills and excellent troubleshooting/debugging skills
- The ability to manage multiple tasks and work towards long-term goals
- Flexibility and adaptability
- Self-motivation and a high level of ambition
- Excellent teamwork and people skills

Depending on the role, the following may be required:

- Understanding of one or more of the following technologies: core routing and switching, mobility, video, data center, virtualization/cloud technologies, security, collaboration technologies, and programming experience
- Some roles may require US Citizenship

EDUCATIONAL BACKGROUND

- Currently enrolled (or graduated within past 24 months) in a PhD program in Computer Science, Electrical Engineering, or related majors such as Math, Physics
- 3.5 GPA or higher or equivalent status in doctoral program

Positions are available in San Jose, CA, Research Triangle Park, NC, Atlanta, GA, Boxborough, MA, and Richardson, TX. Not all positions are available at all locations. Relocation is available.

Software Engineer I CO-OP, Software Engineer II CO-OP

Engineering Possibilities!

We value your innovative ideas and your energy. Cisco provides an environment that allows your creativity to become a reality. Explore the possibilities as you begin your co-op with us!

Co-Ops in the Engineering Organization will spend 4-6 months working on projects which add significant value to Cisco Systems, Inc. The Engineering Co-Op program is designed for the participant to gain:

Experience: Engineering Co-Ops will be placed into a role based on their area of interest and the business need.

Exposure: Co-Ops will work and interact with senior leadership, managers, cross-functional teams, and other Engineering interns.

The Engineering Co-Ops program serves as our primary pipeline for filling full-time positions.

SKILLS REQUIRED

The ideal candidate should possess the following attributes:

- Solid understanding of computer science fundamentals
- Self-motivated and highly ambitious
- Creative problem solving skills and excellent troubleshooting/debugging skills
- Strong written and verbal communication
- Excellent teamwork and people skills
- Ability to manage multiple tasks and work towards long-term goals
- Flexibility and adaptability

Depending on the role, one or more of the following may be required:

- Programming knowledge (C, C++, Java)
- Scripting languages
- Familiarity with Linux and web application development

EDUCATIONAL BACKGROUND

- Currently enrolled in (or graduated within past 12 months from) a Bachelor's or Masters degree in Computer Science, Electrical Engineering, or related majors such as Math, Physics
- 3.0 GPA or higher is preferred

Positions are available in San Jose, CA, Research Triangle Park, NC, Atlanta, GA, Boxborough, MA, and Richardson, TX. Not all positions are available at all locations. Relocation is available.