



## Principal Software Engineer

### Job description

As a Software Principal Engineer, you will be a part of the professional Team developing Software for both Desktop and Embedded. If interested apply today!

#### In your new role you will:

- Design and implementation of **automated tooling to support Agile software development projects.**
- Create, build and configure tooling for continuous build, integration, deployment and release.
- Support development projects according to **Scrum and Agile processes.**
- Define, set up and maintain configuration, Change & Requirement Management infrastructure (**such as JIRA, Confluence and Gitlab**).
- Proficiency in JIRA software practices including JIRA workflow, reporting, JIRA service management and JIRA DevOps automation.
- Become a Leader for the Team. You will gain experience in Embedded Design software delivery. A previous software development background is desirable, as there will be a need to understand and react to technical problems at different levels (**tasks definition, design, validation, even code review**).
- Coordination between the Asset Groups to deliver Complete Solutions.
- Facilitate adoption of the Software Processes as well as its integration across Infineon organizations.

### Profile

#### You are best equipped for this task if you have:

- Bachelor's or Master's degree in CS.
- 10+ years experience in **software development, including data structures, algorithms/heuristics.**
- 3-5 years of relevant/direct experience with **configuration management and scripting**  
Proficiency in programming languages such as **C/C++, Python, and Bash programming.**

The Connected Secure Systems (CSS) segment offers comprehensive systems for a secure, networked world with a portfolio built around reliable, trendsetting microcontrollers as well as wireless connectivity and security solutions. Over the past decades, CSS has developed microcontroller, Wi-Fi, Bluetooth and combined connectivity solutions (known as connectivity combos) and hardware-based security technologies. The products are used in a broad range of applications: from consumer

### At a glance

Location: **Portland, OR (United States)**  
Job ID: **355057**  
Start date: **as soon as possible**  
Entry level: **5+ years**  
Type: **Full time**  
Contract: **Permanent**

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Job ID: **355057**  
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electronics, IoT and home appliances to IT equipment, cloud security and networked cars all the way to credit and debit cards, electronic passports and IDs. With its leading technologies in the areas of computing, connectivity and security, CSS makes a decisive contribution to protecting today's and tomorrow's networked systems.

[Click here](#) for more information about working at CSS with interesting employee and management insights and an overview with more #CSSDreamJobs.

## Why Us

### Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

*Cypress Semiconductor Corporation is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy, childbirth, or related medical conditions), gender identity, national origin, ancestry, citizenship, age, physical or mental disability, legally protected medical condition, family care status, military or veteran status, marital status, domestic partner status, sexual orientation, or any other basis protected by local, state, or federal laws. Applicants with questions about access or requiring a reasonable accommodation for any part of the application or hiring process should contact the Talent Network by phone at (408) 503-2194.*

Employment at Infineon is contingent upon proof of your legal right to work in the United States under applicable law, verification of satisfactory references and successful completion of a background check and drug test, and signing all your onboarding documents .

In some instances, if applicable, U.S. export control laws require that Infineon obtain a U.S. government export license prior to releasing technologies to certain persons. This offer is contingent upon Infineon's ability to satisfy these export control laws as related to your employment and anticipated job activities. The decision whether or not to submit and/or pursue an export license to satisfy this contingency, if applicable, shall be at Infineon's sole discretion.

#### **IMPORTANT NOTICE:**

**Infineon is requiring all new U.S. employees and contractors to be fully vaccinated against COVID-19. Full vaccination is defined as two weeks after both doses of a two-dose vaccine or two weeks since a single-dose vaccine has been administered. Anyone unable to be vaccinated, either because of a sincerely held religious belief or a medical condition or disability that prevents them from being vaccinated, can request a reasonable accommodation.**

Infineon Technologies takes data privacy and identity theft very seriously. As such, we do not request personally-identifiable information (PII) from applicants over the internet or electronically. Please kindly refrain from disclosing your PII electronically during the application process or to unauthorized websites that may purport to be Infineon or any of our affiliates.

#LI-PB1

