

Driving decarbonization and digitalization. Together.



Working Student: Platform Engineering (f/m/div)

Job description

As a global semiconductor leader in power systems and IoT, we enable game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. That's why you probably use our products every day: smartphone, charger, electric toothbrush, coffee machine, refrigerator, remote control and much more. We are part of the IT division, focusing on accelerating the development process for all Infineon internal developers by providing high-efficient platforms and automation. We are looking for a motivated working student to join our Platform Engineering team!

- **Expand your horizons:** You assist in managing and improving the efficiency of our internal development platforms
- **Teamwork is dreamwork:** You collaborate with the IT teams across the company on platform development, updates, and enhancements, with a focus on implementing CI/CD pipelines to streamline our development processes
- **Stay ahead of the curve:** You explore the potential of Generative AI (GenAI) to enhance our development workflows and tools, and contribute to the development of modern documentation practices by working on Documentation-as-Code initiatives
- **Take responsibility:** You participate in project related tasks aimed at driving innovation and improvements to our development processes
- **Reliable work:** You assist with troubleshooting platform issues and implementing solutions
- **Keep the overview:** You collaborate cross-departmentally to ensure a cohesive development environment aligning with our company's guidelines
- **Drive Transformation:** You assist in the change management and roll-out of new development technologies and processes, and drive innovation by creating proof-of-concepts (PoCs) for new technologies and tools to evaluate their potential and feasibility

Profile

- **Study field:** You are currently studying Computer Science, Information Technology or similar
- **Experience:** You have basic knowledge of software development and are familiar with general programming languages and platforms. Practical experience in platform engineering or automation is an advantage
- **Skills:** You are familiar with software development methodologies, version control systems, and continuous integration/continuous deployment (CI/CD)

At a glance

Location:

Job ID: **HRC0923042**

Start date: **Oct 15, 2024**

Entry level: **0-1 year**

Type: **Part time**

Contract: **Temporary**

Apply to this position online by following the URL and entering the Job ID in our job search. Alternatively, you can also scan the QR code with your smartphone:

Job ID: **HRC0923042**
www.infineon.com/jobs

Contact

Britta Johansson



principles. Additionally, you have a strong interest and basic knowledge in Artificial Intelligence, particularly in Generative AI (GenAI) and its applications in software development

- **Way of working:** You have a proactive attitude, with the ability to work independently and within a team
- **Language skills:** You have good English skills, both written and spoken

Please attach the following documents to your application:

- CV in English
- Certificate of enrollment at university
- Latest grades transcript (not older than 6 months)
- High school report

Important information:

- **Working part-time:** The focus is on studies. Therefore, working student is possible during the lecture period with a maximum of 20 hours per week.
- **Proper students (according to the German law) are welcome:** You must be enrolled, and the examination results or modules of your studies must not have been completed yet, so that you can still work in our team for at least 6 months. You must also not be in a semester of leave.
- **You should live close to the site:** It is important for us to work with you on site and to integrate you into the team. You should therefore be able to come to the site regularly.

Why Us

Further links:

- [Find out](#) what we are looking for in your CV
- [Find out](#) how the student application process works with us
- [Discover](#) our student website

#WeAreIn for driving decarbonization and digitalization.

As a global leader in semiconductor solutions in power systems and IoT, Infineon enables game-changing solutions for green and efficient energy, clean and safe mobility, as well as smart and secure IoT. Together, we drive innovation and customer success, while caring for our people and empowering them to reach ambitious goals. Be a part of making life easier, safer and greener.

Are you in?

With over 1.400 employees worldwide, Infineon **IT** is the driving power behind the Infineon's digitalization initiatives. The Infineon Digital Agenda focuses on the Digital Customer Interface, Digital Products, Digital Services and End-to-End Process Digitalization. IT fosters customer success, utilizes cutting edge technologies and promotes new ways of working in a changing work environment. Operational excellence at benchmark cost in all services provided by IT is the foundation on which all new initiatives are built upon. Cloud Services, Applications, Platforms, Data centers, Networks, Infrastructure, and the entire R&D Computing environment are some examples of the services managed by Infineon IT. Beyond stable and reliable operations, Infineon IT strives for continuous improvement which is based on a core belief of delivering value for our the Infineon business. We play a key role in supporting the Infineon's key objectives of decarbonization and digitalization.

#oneSAPDreamJob. In recent years, Infineon has grown considerably. In order to manage this growth, increase efficiency and leverage opportunities, we are running a **company-wide business transformation project called oneSAP**. Across our Finance, Procurement, Supply Chain and Manufacturing, Facility Management, Maintenance and Quality Management departments, we aim to globally streamline and harmonize 400 business processes and introduce state-of-the-art functionalities. This will help to



increase automation levels, simplify decision-making and reduce complexity, maintenance efforts and the risk of errors. oneSAP will upgrade our system landscape and make our business processes future-proof.

We are on a journey to create the best Infineon for everyone.

This means we embrace diversity and inclusion and welcome everyone for who they are. At Infineon, we offer a working environment characterized by trust, openness, respect and tolerance and are committed to give all applicants and employees equal opportunities. We base our recruiting decisions on the applicant´s experience and skills.

We look forward to receiving your resume, even if you do not entirely meet all the requirements of the job posting.

Please let your recruiter know if they need to pay special attention to something in order to enable your participation in the interview process.

[Click here](#) for more information about Diversity & Inclusion at Infineon.

