



LOCATION

Potsdam

WORK AREA

Software Design & Development

EXPECTED TRAVEL

0 - 10%

CAREER STATUS

Student

EMPLOYMENT TYPE

Limited Part Time

CONTACT

Recruiting Hotline: +49 6227 7-48599

ADDITIONAL INFORMATION

REQUISITION ID

221268

Working Student for Software Development and Operations of the HPI's Future SOC Lab

SAP's vision is to help the world run better and improve people's lives.

As the cloud company powered by SAP HANA®, SAP is a market leader in enterprise application software, helping companies of all sizes and industries run better. SAP empowers people and organizations to work together more efficiently and use business insight more effectively. SAP applications and services enable our customers to operate profitably, adapt continuously, and grow sustainably.

At SAP, we believe in the power of collaboration and empower our employees to perform at their best in an environment that encourages free and open expression of ideas. You'll work alongside creative thinkers who share your interests, while turning big ideas into reality for our customers. With innovative job training, mentors to help you grow, and the flexibility to balance your work and personal life, you'll be able to get more out of your career. It's no wonder that some of the sharpest minds from around the world are working for a company that is consistently recognized as a global top employer.

Now it's your turn to take the next step and help make the world Run Simple.

PURPOSE AND OBJECTIVES

At SAP we engineer solutions to fuel innovation, foster equality and spread opportunity for our employees and customers across borders and cultures. The Technology & Innovation (T&I) board area is responsible for SAP's overall platform and technology development such as SAP Cloud Platform and SAP HANA. In addition, T&I drives the incubation and adoption of intelligent technologies like Analytics, SAP Leonardo Machine Learning and IoT across SAP's product portfolio. The T&I board area is also in charge of SAP's global innovation agenda and builds new business model- and market-driven innovations to help customers realize the most business value. As innovation-oriented company, SAP also works closely with academia and among others supports research projects as industry partner of the "Hasso Plattner Institute (HPI) Future SOC Lab". The Lab provides a free of charge high-performance IT landscape for academic research and offers an experimental base for work on innovative concepts in highly complex real-world IT systems. The biannual HPI Future SOC Lab Day presents the ongoing hot topics in research and industry.

EXPECTATIONS AND TASKS

As a student for Software Development and Operations of the HPI's Future SOC Lab you will be part of the Strategic Projects team which is a technology-focused group that was built to help shaping the future generations of SAP software. You will be working closely with the team on dedicated software engineering challenges. This is a great opportunity to gain practical experience and increase your knowledge.

Further development of HPI Future SOC Lab's user portal with Python and Django

- Analyze the needs of users and shape Lab's strategy
- Support management of Lab and its projects including the organization of the one-day conference "HPI Future SOC Lab Day" twice a year
- Other exciting projects are waiting for you. Examples:
 - Engineering at SAP – an interactive portal for SAP's developer to learn about the technology strategy with hands-on examples and tutorials
 - API at SAP – a developer friendly interface to SAP systems making development with SAP APIs even easier
 - SAPPHIRE and TECHED preparations – creating demos of SAP's largest and most important customer and developer events

EDUCATION AND QUALIFICATIONS / SKILLS AND COMPETENCIES

Student - preferred field(s) of study: Computer Science or related fields

- Computer skills:
 - Excellent programming skills in frontend (e.g., JavaScript, Polymer, ReactJS) and/or backend (e.g., Java, SQL, Node.js) technologies as well as source code management (e.g., git)
 - Knowledge of database systems is a plus (e.g., SAP HANA, CouchDB)
 - Experience in DevOps is a plus (e.g., Continuous Integration using Jenkins or Travis)
- Language skills: Fluent in English and German (written and spoken)
- Soft skills:
 - Eager to learn and hands-on working
 - Reliable and open-minded
 - Strong team working skills
 - Determined to reach a goal in time
 - Ability to work independently and to prioritize tasks

Your set of application documents should contain a cover letter, a resume in table form, school leaving certificates, certificate of enrollment, current university transcript of records, copies of any academic degrees already earned, and if available, references from former employers (including internships). Please describe as well your experience and skills in foreign languages and computer programs / programming languages.

#Workingstudent #Werkstudent #Germany #Deutschland #Student #InnovationCenterPotsdam #SAP

WORK EXPERIENCE

This position is an entry level job and no further experience is required. Feel free to apply!

#Working Student #Werkstudent #Internship #Praktikum #Germany #Deutschland #Student

SAP'S DIVERSITY COMMITMENT

To harness the power of innovation, SAP invests in the development of its diverse employees. We aspire to leverage the qualities and appreciate the unique competencies that each person brings to the company.