SAP IS HIRING A (JUNIOR) PERFORMANCE ENGINEER FOR SAP HANA FOR PERMANENT UNDEFINED.

Date: 18/09/2017

Function: Information systems / Telecom (Development Engineer)
Type of contract: Permanent
Localisation: Walldorf/St. Leon-Rot 69190, DE
Contract duration: Undefined
Level of studies: Bac +3
Years of experience:
Company description:
Requisition ID: 158047
Work Area: Software-Design and Development
Location: Walldorf/St. Leon-Rot
Expected Travel: 0 - 10%
Career Status: Early Talent
Employment Type: Regular Full Time

COMPANY DESCRIPTION
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
Are you passionate about C++ Software Development and about to finish your IT degree?
Do you want to start your career at the world market leader for enterprise software?
Do you see your professional development in a team of very skilled people with great team spirit?

We are looking for talents like you to join our SAP HANA Database team!

If you join the SAP HANA in-memory database team, you will part of a team that is the basis for new, ground-breaking SAP applications. In-memory computing is made possible through recent technology advances in main memory, multi-core processing, and data management. It leverages technology innovation to establish real-time analysis of business data and combines both transactions and analytics to improve existing business processes with a significant increase in performance. The SAP HANA in-memory database as basis for the in-memory computing is the key driver for SAP market of the future.

You will be part of the development team in Walldorf with more than 100 exceptionally talented and motivated colleagues. Other development teams are located all over the world and you will be collaborating closely with them. We at the SAP HANA in-memory database team live code development in a flexible and agile way in small self-organized teams. Within our team, we practice a trust-based working model.

To find out more about the SAP HANA in-memory database team, check out our video!

EXPECTATIONS AND TASKS
Performance is a key asset of the SAP HANA database. We operate a dedicated team to work on performance related topics. We are looking for talented graduates to join our SAP HANA Performance team in Walldorf which are passionate about the performance related aspects of software development.
You can expect to …
* Analyze and optimize existing and planned system components written in C++
* Analyze and optimize scenarios from internal and external stakeholders
* Support developers in writing performance regression tests by providing test frameworks
* Build and extend existing analysis tools using various technologies

EDUCATION AND QUALIFICATIONS / SKILLS AND COMPETENCIES
We are looking for candidates who are committed to a technology career path. Please make sure your set of application documents contains a cover letter and CV, copies of the obtained degrees and references.
Required skills:
* C++ programming skills and experience in implementing and analyzing performance-critical algorithms
* Good knowledge of data structures, algorithms, and software design
* Experience with profiling techniques and tools
* Ability to analyze and debug complex problems
* Familiarity with relational database management systems
* Good university degree in computer science or related technical discipline
Verbal and written working proficiency in English and German

Preferred skills:
* Experience with concurrent programming
* Familiarity with accelerator technologies like SIMD, Cuda, FPGA
* Familiarity with C++ development on linux
* Familiarity with continuous integration concepts and tools e.g. Git, Gerrit
* Python programming skills

WORK EXPERIENCE
* 0-2 years of practical experience in C++ programming
* Graduates welcome

#SAPHANACareers

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.
SAP is committed to the principles of Equal Employment Opportunity and to providing reasonable accommodations to applicants with physical, sensory and/or mental disabilities. If you are interested in applying for employment with SAP and are in need of accommodation or special assistance to navigate our website or to complete your application, please contact us at Careers.Germany@sap.com. Requests for reasonable accommodation will be considered on a case-by-case basis.

Additional Locations:

Job description:
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To find out more about the SAP HANA in-memory database team, check out our Careers.Germany@sap.com. Requests for reasonable accommodation will be considered on a case-by-case basis.

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Additional Locations:

To apply: https://apply.multiposting.fr/jobs/12102/21527914