SAP IS HIRING A C++ (JUNIOR) DEVELOPER FOR SAP HANA NATIVE STORAGE ENGINE
(F/M/D) JOB FOR PERMANENT UNDEFINED.

Date: 02/09/2019


Type of contract: Permanent
Localisation: Walldorf/St. Leon-Rot 69190, DE
Contract duration: Undefined
Level of studies: Bachelor's Degree
Years of experience:
Company description:

COMPANY DESCRIPTION
SAP started in 1972 as a team of five colleagues with a desire to do something new. Together, they changed enterprise software and reinvented how business was done. Today, as a market leader in enterprise application software, we remain true to our roots. That’s why we engineer solutions to fuel innovation, foster equality and spread opportunity for our employees and customers across borders and cultures.
SAP values the entrepreneurial spirit, fostering creativity and building lasting relationships with our employees. We know that a diverse and inclusive workforce keeps us competitive and provides opportunities for all. We believe that together we can transform industries, grow economics, lift up societies and sustain our environment. Because it’s the best-run businesses that make the world run better and improve people’s lives.

Job description:
Requisition ID: 213458
Work Area: Software-Design and Development
Location: Walldorf/St. Leon-Rot
Expected Travel: 0 - 10%
Career Status: Graduate
Employment Type: Regular Full Time

PURPOSE AND OBJECTIVES
Are you passionate about C++ Software Development?
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 Core 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. Inmemory 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.

To find out more about the SAP HANA in-memory database team, check out our video: http://youtu.be/-9pKaVplBG0

EXPECTATIONS AND TASKS
The team is responsible for extending and maintaining persistence implementations required by higher level components in the HANA database stack. HANA Persistence implementations are the foundation of consistent and efficient storage of data, fast Backup and Recovery, High Availability and access to disk based tables.
We are looking for a C++ (Junior) Developer who is willing to dig deep into database system management focusing on the Native Storage Engine for the HANA warm data store.
With a strong focus on performance and stability, you will extend the existing codebase, develop new designs and add new features to the powerful HANA Database engine.
Performance optimizations, testing and monitoring - both on premise and in a cloud environment - will be part of your daily work. In all focus areas, you can expect to…

Write software implementations using C++ and other languages
Write regression tests for your own code using different programming languages (e.g. C++, Python, SQL) and testing frameworks (e.g. Google C++ Testing Framework)
Conduct code reviews and code audits to spot opportunities for improvements with respect to usability, testability, supportability, or potential performance penalties

WORK EXPERIENCE
Graduates welcome!
#saphanacareers

WHAT YOU GET FROM US
Success is what you make it. At SAP, we help you make it your own.

A career at SAP can open many doors for you. If you’re searching for a company that’s dedicated to your ideas and individual growth, recognizes you for your unique contributions, fills you with a strong sense of purpose, and provides a fun, flexible and inclusive work environment – apply now.

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 and/or mental disabilities. If you are in need of accommodation or special assistance to navigate our website or to complete your application, please send an e-mail with your request to Recruiting Operations Team (Americas: Careers@sap.com).

Successful candidates might be required to undergo a background verification with an external vendor.

Additional Locations:
#TWGer300519

Required profile :
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:
* Strong C++ programming skills and experience in implementing performance-critical algorithms
* Good Bachelor’s/Master’s degree or equivalent in computer science or related technical discipline
* Good knowledge of data structures, algorithms, and software design
* Verbal and written working proficiency in English and German
* Ability to analyze and debug complex problems

Preferred skills:
* Experience in administration, programming or profiling on LINUX
* Familiar with code-analysis tools e.g. Valgrind, Intel Amplifier, Cppchecker
* Experience with continuous integration concepts and tools e.g. Git, Gerrit
* Python or Shell-Scripting programming skills
* Knowledge of architecture of relational database management systems

To apply: https://apply.multiposting.fr/jobs/4698/30938285