Professional Career Opportunities:
Software engineers/mangers for business platform development

LOCATION
21F 235 Banpo-Daero,Seocho-gu, Seoul, Korea 137-040

WORK AREA
Software - Development

EXPECTED TRAVEL
0% - 20%

CAREER STATUS
Graduate/Student
Professional

EMPLOYMENT TYPE
Regular Full Time

CONTACT INFORMATION
HR Manager
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Do you demand the best from your professional career?
Are you inspired by excellence? At SAP, you will have the power to make a real impact. As the global market leader for business software, SAP helps companies and organizations in more than 25 industries to run better.

PURPOSE AND OBJECTIVES

The SAP HANA database is the basis for new, ground-breaking SAP applications and is widely agreed to be a highly valuable asset in the SAP software portfolio. 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 dramatic increase in performance. The SAP HANA database as basis for the in-memory computing shows enormous promise as a key driver for SAP market of the future.

The SAP HANA database team develops a software engine that performs parallel in-memory processing of huge data sets to offer extremely fast real-time responses for analytic queries. The SAP HANA database can also retrieve and classify unstructured data from text documents in SAP applications and will also be a mission-critical part of the core infrastructure of SAP BusinessByDesign.

Positions available

1. **Software engineers and managers for business platform development**

   - EXPECTATIONS / TASKS
     : Cloud computing hardware and software architecture
     : Massively parallel and distributed data processing (algorithms and systems)
     : Advanced compiler optimizations
     : Multimedia (image & video) indexing and search
     : Large-scale system software test automation and infrastructure development test
     : Optimization of SAP ERP and Business Intelligence Applications on HANA Real-Time In-Memory Database
     : Authentication, authorization and audit

   - QUALIFICATIONS / SKILLS AND COMPETENCIES
     : Database and middleware transaction management
     : Computer architecture and code optimization
     : Linux/Windows operating systems and distributed parallel systems
     : Large-scale software development and testing
     : Advanced C/C++/JAVA software development skill

2. **SAP HANA development support**

   - EXPECTATIONS / TASKS
     : Provide Development Support for SAP HANA Database to Customers located globally.
     : Performs root cause analysis by applying effective problem solving skills to problems.
     : Isolate probable causes of issues; document and monitor Defects and Enhancement Requests.
     : Recommend known technical solutions and develop workarounds for corrective action.
     : Document and transfer technical and process knowledge.
     : Working closely with other staff, such as project managers, developers, service engineers, product support and escalation mangers located globally but also directly with customers and clients to help them install, set-up, configure, understand.
     : Gives feedback to development to enhance/adapt existing services, business process
     : Performs weekend on-call duty tasks

- QUALIFICATIONS / SKILLS AND COMPETENCIES
: Knowledge on Database, SQL Programming and Data warehousing principles
: Basic Programming Skills on Programming environment (Python, Java, C++, ABAP)
: Experience with SAP Products & Solutions including SAP NetWeaver BI & SAP Business Suite
: Database administration or technical support experience
: System administration experience with Linux including Network topologies, TCP/IP, and Remote Access technologies, troubleshooting distributed systems, including installation, migration, and networking.
: Excellent communication skills in English and interpersonal skills
: Performance analysis and optimization skills

3. **Software engineers for advanced UI platform development**

- EXPECTATIONS / TASKS
: Visualization of complex distributed query plans and business logics
: Performance analysis and tuning with complex distributed query plans

- QUALIFICATIONS / SKILLS AND COMPETENCE
: Advanced Java programing skills
: Eclipse RCP development
: Object-oriented design
: Automated UI testing
: Graph/layout algorithms
: Agile software development
: Database knowledge especially on SQL query processing

Education
- University degree in EE, CS, IE, and Mathematics
- Advanced degrees (MS, Ph.D.) or 3+ years of development experience would be +

Salary & Compensation
SAP provides top-level salary and benefit package