Job Notification Form, IIT Delhi

Company Overview

Name:	SAP Labs India
Website:	www.sap.com
Company Type:	Information Technology
Description:	SAP innovations help more than 400,000 customers worldwide work together more efficiently and use business insight more effectively. Originally known for leadership in enterprise resource planning (ERP) software, SAP has evolved to become a market leader in end-to-end business application software and related services for database, analytics, intelligent technologies, and experience management. As a cloud company with 200 million users and more than 100,000 employees worldwide, we are purpose-driven and future-focused, with a highly collaborative team ethic and commitment to personal development. Whether connecting global industries, people, or platforms, we help ensure every challenge gets the solution it deserves. At SAP, we build breakthroughs, together.

Job Details

Designation:	Developer Associate -SAP HANA Database and Cloud Services Developer
Type:	Information Technology
Place of Posting:	Pune
Job Details:	Developer Associate -SAP HANA Database and Cloud Services Developer

Summary:
We are currently seeking highly talented and motivated development engineers to work on SAP Database Technology. As a successful candidate for this role, you will have excellent problem-solving and troubleshooting skills, fluency in coding and systems design, solid communication skills and a desire to solve complex problems of scale which are uniquely SAP. You will have the opportunity to contribute your expertise to a wide range of Database Server products that deal with row store, column store in a SMP and distributed system environment (HANA, ASE and IQ). You will use your skills and your initiative to improve the functionality and performance of these systems. You will develop and enhance core components of these servers in a wide variety of areas (ex: query processing, database store and access methods, distributed subsystems such as Distributed Resource Management, Cluster Lock Manger, etc.).
In addition to current technology, you will work on new exciting technologies in the field of in-memory and distributed computing to assure SAP's continuous leadership in the marketplace.
Expectations
• Design, implement and maintain in a core competency in SAP Database servers (SAP HANA, SAP ASE and SAP IQ)
• Design robust systems aligned with SAP's 'cloud first' strategy to deliver solutions
• Innovate, file patents and generate IP for SAP. Publish white papers and/or research papers on
your work
• Provide quality solutions to complex problems faced by SAP customers in a timely manner

• Take ownership of work and operate in a globally distributed organization
• Articulate technical information clearly to customers and within our organization
• Prioritize tasks, develop detailed designs with estimated efforts and drive topics to completion
• Contribute to SAPs success story in data management suite on-premise and in cloud

Education & Skill Requirements
• Master of Engineering or Dual Degree with preference of Computer Science Engineering
• Must have excellent analytical skills
• Must have a strong knowledge of the C, C++ Programming language with expertise in Database
internals and/or operating system internals with strong debugging skills.
• Must understand multi-threaded architecture
• Good to have expertise in cloud technologies like Docker, Kubernetes, etc.
• Expertise in areas like following is an advantage: distributed computing, in-memory
computing, cluster file system, operating systems, query processing, storage, multi-threading,
device drivers.
• Must be able to multi-task and work independently
• Must have excellent communication and articulation skills
• Good to have sound knowledge of database internals/database architecture

Joining By: 4 July 2022

Salary Details

CTC: 3,840,800 INR Per Annum

Gross: 2,399,999 INR Per Annum

CTC Breakup: For B-Tech
Total Target Cash: 1800000
Joining Bonus: 600000
RSU 680000
Benefits** 760800
CTC 3840800

For M-Tech/Dual Degree
Total Target Cash: 1600000
Joining Bonus: 600000
RSU 450000
Benefits** 760800
CTC 3410800

Perks / Bonus: Benefits:
Meals provided on campus - 13200
Transport for Office commute - 42000
Relocation - 150000
Life Events (Birthday gift) - 2000
OwnSAP - 48600
Wellness cover for employee - 5000
Higher Education Policy - 500000
Total Cost of Benefits - 760800

Selection Process

Resume Shortlist:	No
Written Test:	Yes
Online Test:	Yes
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	3-4
No. of Offers:	0
Minimum CGPA:	7

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Biochemical Engineering & Biotechnology, B.Tech in Chemical Engineering, B.Tech in Civil Engineering, B.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Electrical Engineering (Power and Automation), B.Tech in Engineering Physics, B.Tech in Engineering and Computational Mechanics, B.Tech in Materials Engineering, B.Tech in Mathematics & Computing, B.Tech in Mechanical Engineering, B.Tech in Production & Industrial Engineering, B.Tech in Textile Engineering, B.Tech and M.Tech in Biochemical Engg & Biotechnology, B.Tech and M.Tech in Chemical Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Applied Optics, M.Tech in Atmospheric-Oceanic Science and Technology, M.Tech in Biomedical Engineering, M.Tech in Chemical Engineering, M.Tech in Communications Engineering, M.Tech in Computer Science & Engineering, M.Tech in Computer Technology, M.Tech in Construction Engineering & Management, M.Tech in Control & Automation, M.Tech in Energy & Environment Technologies and Management, M.Tech in Energy Studies, M.Tech in Engineering Analysis & Design, M.Tech in Environmental Engineering & Management, M.Tech in Fibre Science & Technology, M.Tech in Geotechnical and Geoenvironmental Engineering, M.Tech in Industrial Engineering, M.Tech in Industrial Tribology & Maintenance Engineering, M.Tech in Instrument Technology, M.Tech in Integrated Electronics & Circuits, M.Tech in Materials Engineering, M.Tech in Mechanical Design, M.Tech in Molecular Engineering: Chemical Synthesis & Analysis, M.Tech in Optoelectronics & Optical Communication, M.Tech in Polymer Science & Technology, M.Tech in Polymer Science and Technology, M.Tech in Power Electronics, Electrical Machines & Drives, M.Tech in Power Systems, M.Tech in Production Engineering, M.Tech in Radio Frequency Design & Technology, M.Tech in Rock Engineering & Underground Structures, M.Tech in Solid State Materials, M.Tech in Structure Engineering, M.Tech in Telecommunication Technology & Management, M.Tech in Textile Chemical Processing, M.Tech in Textile Engineering, M.Tech in Thermal Engineering, M.Tech in Transportation Engineering, M.Tech in VLSI Design Tools & Technology, M.Tech in Water Resources Engineering, M.Sc in Chemistry, M.Sc in Cognitive Science, M.Sc in Economics, M.Sc in Mathematics, M.Sc in Physics, B.Tech in Civil Engineering and M.Tech in Geotechnical and Geoenvironmental Engineering, B.Tech in Civil Engineering and M.Tech in Water Resources

Engineering, B.Tech in Mechanical Engineering and M.Tech in Thermal Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Civil Engineering and M.Tech in Structural Engineering, B.Tech in Civil Engineering and M.Tech in Construction Engineering & Management, B.Tech in Textile Engineering and M.Tech in Computer Science & Engineering, B.Tech in Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Chemical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, B.Tech in Production & Industrial Engineering and M.Tech in Production Engineering, M.S.(R) in Applied Mechanics, M.S.(R) in Biochemical Engineering and Biotechnology, M.S.(R) in Biological Sciences, M.S.(R) in Telecommunication Technology and Management, M.S.(R) in Civil Engineering, M.S.(R) in Chemical Engineering, M.S.(R) in Computer Science & Engineering, M.S.(R) in Electrical Engineering, M.S.(R) in Sensors, Instrumentation and Cyber-physical System Engineering, M.S.(R) in Automotive Research and Tribology, M.S.(R) in VLSI Design Tools and Technology, M.S.(R) in Mechanical Engineering, M.S.(R) in Materials Science and Engineering, M.S.(R) in Information Technology, M.B.A. (General), M.B.A. (with focus on Management Systems), M.B.A. (with focus on Telecommunication Systems management), M.B.A. (with focus on Part Time), Master of Design in Industrial Design, Master of Design in Industrial Design, Post Graduate Diploma for Visionary Leadership in Manufacturing