Job Notification Form, IIT Delhi

Company Overview

Name:	Samsung R&D Institute India - Delhi
Website:	www.samsung.com
Company Type:	MNC (Foreign Origin)

Description: Samsung R&D Institute India-Delhi develops emerging solutions for high-end televisions and digital media products. SRI-D has grown to be a significant contributor to the cutting edge products and services of Samsung.
Samsung R&D Institute India-Delhi (SRI-D) established in 2002 as an overseas center of HQ VD department, and in 2004 started collaborating with Samsung R&D Institute United Kingdom to develop set-top box middleware. 2008 onwards SRI-D is involved with TV platform development.

Today SRI-D has strength of over 1500 employees. It is one of the largest overseas centers having doing commercialization development for Global Smart TVs. SRI-D provides support for entire TV eco-system; Platform, Middleware & Applications, and other domains of work. SRI-D has been extensively working in the following domain areas:

- AI & Data Intelligence (Vision Intelligence, Machine Learning, AI Conversation Agents, Knowledge Management & Data Analytics, Advanced Platform & Services)
- Audio Connection for Multiple Devices (ACM), IoTivity, Samsung Network Audio Platform (SNAP), CP Control & Playback using Voice Based AI
- Enterprise Cloud Platform (Hotel TV Content Management System, Remote Management of IoT devices)
- Server Development & Operations (24x7 Smart TV server monitoring)
- UX Prototype development, App certification and App Development
- SmartTV Data Analytics, Big Data, Cloud
- Connectivity & Convergence (IoT)
- SWA Localization (Samsung-Make for India)
- Browser & Connectivity
- DTV Standardization & Operator certification for SWA & MENA Region

Job Details

Designation:	Engineer
Type:	Core (Technical)
Place of Posting:	Noida Sector 126

Job Details: Job description will comprise of software development for Samsung Electronics, in a variety of areas related to Analog and Digital TV, Monitors, DVD Players and Recorders, Audio-Video Players, Set top Boxes, Camcorders, Mobile Technology, Notebooks and Desktops and other consumer electronics products related to Digital Media Technology.
With numerous domains such as: Software Architecture in Digital TV, Satellite/Cable/Terrestrial Transmission, IPTV, VOIP, DTV Middleware, Conditional Access/DRM, Protocols, Embedded Browsers and Internet Frameworks, RTOS

(Embedded Linux, Windows XPe), Linux Kernel Internals, Device Drivers, File Systems, Graphics Systems (X, DirectFB, SDL), Frameworks (QT, GTK, FLTK, etc.), Programming Languages (C, C++, VC++, STL, OpenGL). 2D / 3D Graphics on Linux and Windows, C++, Lua, Java, JavaScript, XML (OOAP / OOAD), COM, .NET, Image Processing, Pattern recognition, etc.

Joining By: July 6

Salary Details

CTC:	2350000 INR Per Annum
Gross:	1750000 INR Per Annum
CTC Breakup:	For campus hiring, compensation is as follows: Total CTC: 23.5 Lakhs (Annual Gross Salary: 17.5 Lakh Per Annum, Joining Bonus: 2.0 Lakhs, Retention Bonus (1st Yr.): 2.0 Lakhs, Retention Bonus (2nd Yr.): 2.0 Lakhs)
	B.Tech/M.Tech preference : Yes, both preferred: B.Tech & IDD/Integrated PG/Dual degree (CSE, ECE, EEE, E&EC, E&T, IT, Software engineering, Mathematics & Computing, CGPAÃ??Ã?Â¢?Ã??Ã?Â¥7.0) and M.Tech (CSE, CGPAÃ??Ã?Â¢?Ã??Ã?Â¥8.0)
Perks / Bonus:	Joining Bonus: 2.0 Lakhs, Retention Bonus (1st Yr.): 2.0 Lakhs, Retention Bonus (2nd Yr.): 2.0 Lakhs

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	Yes
Group Discussion:	No
Medical Test:	Yes
Personal Interview:	Yes
No. of Rounds:	3 rounds : an An online algorithm based problem solving test that requires C/C++/Java programming skills, followed by 1 technical & 1 HR interview.
No. of Offers:	15
Minimum CGPA:	7

Eligibility

Recruiting PHDs: No

Eligible Departments: B.Tech in Computer Science & Engineering, B.Tech and M.Tech in Computer Science & Engineering, B.Tech in Textile Engineering 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 Engineering Physics and M.Tech in Computer Science & Engineering, B.Tech in Mechanical Engineering and M.Tech in Computer Science & Engineering, M.Tech in Computer Science & Engineering, B.Tech in Electrical Engineering, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Mathematics & Computing, M.Tech in Computer Technology