Sudhanshu **Gupta**

Senior SDE - III @ Amazon (L6)

CONTACT

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in sudhanshu-gupta-4844878

EDUCATION

M.S. [Softwares Systems]
BITS Pilani
2007 - 2009

B.Tech [Electronics & Telecom]
College Of Engineering Roorkee
2000 - 2004

INTERESTS

SYSTEM DEBUGGING
DRIVER DEVELOPMENT
ML & AI
RASPBERRY-PI & ARDUINO
IoT / CLOUD BASED PROJECTS
PROJECT MANAGEMENT

SKILLS

BSP
Device Drivers
Android
RTOS
OS Concepts
RTOS

WORK EXPERIENCE
20yrs exp (Oct 2004 till present)

Senior SDE - 3
Amazon, Bangalore   Nov '23 - Present

Working on Amazon's SMP Devices (Kara, Sheldon, Mantis, Karat, Gazelle) as part of BSP team, working on Android / Kernel issues reported on production devices.

Senior Staff Engineer
ChargePoint Technologies, Gurgaon   Apr '20 - Sep '23

New Feature development (C / C++14) on EV Charging Stations (Linux App Developpment) under NPI framework and maintainence of legacy products. Managed a team of 3 engineers & liaise with cross functional teams for deliveries. Regular stat`us presentations to senior management.

Staff Engineer
NXP Semiconductors, Noida   Mar '17 - Mar '20

Board Bringups, Uboot, Linux, Debugging, Driver Development (Tbgen, Axiq, DCS, Clocking) on NXP SoCs.

Senior Android Developer
OLX India Pvt. Ltd.   Sep '15 - Feb '17

Feature development on OLX's C2C consumer segment based Android Application. Requirements understanding from Product owner and designing team.

Senior Software Engineer
Intel Technologies, Bangalore & Noida   Feb '11 - Sep '15

Board bringup & System Debugging for Intel's internal projects (Android based tablets) and at client location(s) Micromax (Gurugram) , Samsung (Noida)

Senior Software Engineer
Infineon Technologies, Bangalore   Jun '06 - Jan '11

System Debugging for Infineon based base-band SoCs at various client and internal project locations (Korea, China, Germany, Finland, Austria, Nigeria).

Software Engineer
LG Soft India Pvt. Ltd.   Oct '04 - Apr '06

PhoneBook App developer using LG's UI development framework - PDK.