

Saurav Sahu

Software Engineer II at Cisco

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Good experience in the analysis, design, development, implementation and management of full life cycle of Development Projects • Functional experience includes development of various projects mostly based on Call Processing • SDLC Know-how: Agile and Waterfall models

Experience

Cisco Senior Software Developer

September 2011 to
Present

- Development and Testing on Call Processing features for SGSN, GGSN and PGW using C language on Linux platform
- Code reviews/debugging and analysis of call flows
- Coding new features and testing them before deployment
- Feature Documentation.

Accenture Associate Software Engineer

September 2010 to
September 2011

- Storing, linking, and mining databases using SRS.
- Up-gradation of book list, price, offer, departmental database enlisted on client's Official E commerce website.

Education

Haldia Institute Of Technology B.Tech - Information Technology - Scored 75.8%

2006 to 2010

Adarsh Vidya Mandir AISSCE 2005 - Scored 72.8%

Adarsh Vidya Mandir, Bokaro AISSE 2003 - Scored 80.2%

Skills

C, Data Structures, Algorithms, Unix, Software Development, Shell Scripting, SGSN, GNU Debugger, 3GPP, Telecommunications, Git, Bitkeeper

Serving GPRS Support Node

The SGSN keeps track of the location of an individual Mobile station and performs security functions and access control.

Gateway GPRS Support Node

GGSN acts as gateways between the Radio Network and IP based network such as Internet. It provides a seamless subscriber experience by performing task without introduction of latency, session interruption or degradation.

Packet Data Network Gateway

PGW is a critical network function for the 4G mobile core network, known as the evolved packet core (EPC). The PGW acts as the interface between the LTE network and other packet data networks, such as the Internet or SIP-based IMS networks

W H Smith Database Management

2010 to 2011

WHSmith plc is a British retailer which operates a chain of high street, railway station, airport, hospital and motorway service station shops selling books, stationery, magazines, newspapers and entertainment products.

Computer Retail Business Management using Oracle 10g.

2008 to 2009

An easy-to-use-application developed for the retail vendor. The necessary report like the total stock report with product details, customer's information report, sales report and details purchase report can be generated using it. It has support for database-tracking for inventory-management purposes.

English (Full professional proficiency) , Hindi (Native or bilingual proficiency) , Bengali (Limited working proficiency)