Vinay Singh
4+ year of experience in automotive domain

Peachtree City, GA - Email me on Indeed: indeed.com/r/Vinay-Singh/306f5f8c0bf555f0

Looking for a challenging position in the software field which will allow me to get a varied
exposure in the software industry and allow me to utilize the skills I possess.

• KEY WORK AREA
• Having 6.2 years of experience in embedded software development.
• Experience in development, support and testing of QNX based applications in C and C++.
• Over 3 years of experience in Automotive infotainment domain.
• Excellent capability to explore, learn and understand newer business domains and technology.
• Working experience of Multithreading in C/C++ application.
• Hands on experience on IPC mechanism like Message queues, Pipes, Socket programming etc.
• Knowledge of advanced C++.
• Worked on Unix based platforms.
• Good debugging skills.

• PROFESSIONAL SKILL SET
• Languages: C, C++, SQL, EB Guide
• Design: Star UML, Enterprise Architect.
• OS: Windows, Linux, QNX, AGL
• IDE: Microsoft Visual Studio (2008 / 2010) VC++, QT, JAZZ
• Technology/Domain: Automotive domain.
Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

Software Engineer
Panasonic Corporation of North America - Peachtree City, GA - January 2013 to Present

03 Project Name Application Development on Eclipse - HVAC, Media Player and
Multiplayer Game

Description of the project
The initiative is to create HTML5 based light weight In-Vehicle Application which will be hosted on Center stack
and can be connected to wireless Rear Seat Entertainment unit (RSE) over an
In-Vehicle Wi-Fi network. The features in scope of the Application are Controlling AC modes,
Fan speed, Air distribution and Defoggers over a HTML5 based web client hosted on either
Center stack or RSE. This client communicates with jetty server running MeeGo which hosts a
web servlet which in turn communicates with the CAN servlet written in JAVA hosted on another remote
machine that provides simulated data patterns for actual car environment.
Your Role in the project: Programmer
Proprietary Tools /Frameworks /: 1.Eclipse
Methodologies used in the 2.Java web servlet
project
3.MeeGo

Responsibility: 1. Requirement specifications and Analysis
2. Development of web client and UI on HTML5 and JAVA
servlet
3. Code review
4. Defect fixing
5. Unit and integration testing.

SKILLS

C++ (4 years), C (Less than 1 year), Linux (Less than 1 year), Testing (3 years), Excel (3 years), Team
Leader (2 years)