
EMBEDDED C LINUX DEVELOPER RESUME

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Career Goal:

A highly ingenious and resourceful professional seeking the position of an Embedded C Linux Developer and help in attainment of organizational goals owing to my knowledge in C, C++, Linux, Perl, Bash, Python and Ruby.

Technical Skills:

Strong technical knowledge of programming languages:

- Java, C, C++
- Visual C++, J2EE
- Assembly, ASP, Shell script

Thorough with database management:

- SQL server
- MySQL, DB2
- Informix, Oracle

High proficiency in utilizing computer systems:

- Sun, SGI
- Vax, PCs
- HP

Quick and brilliant with web services:

- SOAP, JBOSS
- Tomcat, Websphere
- Matlab

Adept with tools and technologies:

- Rational Rose, JSF
- GSM, CDMA, JPEG
- Ethernet, spring

Immense potential to utilize protocols:

- TCP/ IP
- HTTP, DNS
- DHCP

Efficient and effective with configuration management tools:

- Subversion
- Razor

Sound capabilities to:

- Create customer- quality documentation
- Utilize equipment like oscilloscopes, JTAG debuggers and analyzers

Relevant Experience:

Embedded C Linux Developer
Lexmark International, Inc.
January 2012 – Present
Chicago, IL

- Assisted in designing and development of embedded application through C and C++.
- Conducted technical review and provided advisory services on new and current software designs.
- Participated in learning of new and advanced software technologies and related applications to company products.
- Suggested new concepts and enhancements for new and current designs and techniques.
- Implemented procedures for development of firmware applications for embedded Linux platforms.
- Supported technical team members in designing and implementation of software, systems and algorithms.
- Coordinated with technical teams for firmware implementation of air interface and network communication

protocols.

- Executed effective processes for system integration and functional tests of software and hardware subsystems.

Embedded C Linux Developer
VOCAL Technologies Ltd
November 2010 – January 2012
Schenectady, NY

- Assisted in designing and development of firmware applications on embedded processors through Linux operating systems.
- Conducted vulnerability analysis and software development activities for communication systems.
- Implemented procedures for designing, development and testing of embedded software systems.
- Executed processes for creation of software designs and test documentation.
- Supported technical team members in investigation and prototyping of new and innovative system solutions.
- Coordinated with technical teams in designing and development of firmware for embedded systems.
- Provided technical assistance for development of solutions on basis of business and technical requirements.
- Prepared investigation plans, reports, design specifications, scripts and software and firmware code.

Educational Background:

Bachelor's Degree in Computer Science
Pacific Union College
August 2006 – May 2010
Angwin, CA

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