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Software Engineer

San Diego, California, United States of America

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ID: 3057265

Job Description

Job Posting Date

2024-01-08

Company:

Qualcomm Innovation Center, Inc.

Job Area:

Job Insights
Based On Previously Hired Candidates

Popular Skills Of Previous Hires

C (Programming Language)   API

C++   Software

Software Development Methodology

Software Development Life Cycle (SDLC)

Engineering Group, Engineering Group > Software Engineering

General Summary:

We are looking for a talented, motivated and experienced Embedded Software Engineer with expertise in Linux/Android frameworks. This role includes research and analysis of SW solutions for next generation IoT products. Develop HW/SW prototypes and proof of concepts to evaluate incremental as well as radical new architectures. Develop SW components that span across various operating systems such as Android, Linux, and RTOS based SW frameworks.

Minimum Qualifications:

• Bachelor's degree in Engineering, Information Systems, Computer Science, or related field.

· 1-5 years of industry experience developing embedded SW using C/C++

· Solid understanding of object oriented programming and data structures

· At least 2 years of experience working with embedded Linux and/or Android

· Experience in multithreaded programming, networking and/or RPC protocol development

· ARM processors and/or embedded software development on mobile devices. Additional skills in the following areas are preferred:

· Debugging skills, experience with Linux kernel debug tools and JTAG

· Experience using git for development; patch/tree management

· Android frameworks development experience is a plus

· Experience working with Wearables, power, performance optimization for small form factors is a plus

· Familiarity with open-source frameworks (gstreamer, pulseaudio, wayland/weston, etc)

· Working experience in board bring up and analyzing crash dumps

· User mode or kernel mode device driver experience

Although this role has some expected minor physical activity, this should not deter otherwise qualified applicants from applying. If you are an individual with a physical or mental disability and need an accommodation during the application/hiring process, please call Qualcomm's toll-free number found here for assistance. Qualcomm will provide reasonable accommodations, upon request, to support individuals with disabilities as part of our ongoing efforts to create an accessible workplace.

Qualcomm is an equal opportunity employer and supports workforce diversity.

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Years Of Experience Of Previous Hires

- <2 - 18%
- 2-4 - 0%
- 4-8 - 55%
- 8+ - 27%

Job Titles Of Previous Hires

Senior Lead Engineer
Senior Software Developer
Software Developer
Software Engineer
Senior Software Engineer

Previous Hires Also Worked At

Aricent Group

Mahindra Satyam

Tata Consultancy Services

Idea Cellular Ltd

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Pay range:

$88,000.00 - $132,000.00

The above pay scale reflects the broad, minimum to maximum, pay scale for this job code for the location for which it has been posted. Even more importantly, please note that salary is only one component of total compensation at Qualcomm. We also offer a competitive annual discretionary bonus program and opportunity for annual RSU grants (employees on sales-incentive plans are not eligible for our annual bonus). In addition, our highly competitive benefits package is designed to support your success at work, at home, and at play. Your recruiter will be happy to discuss all that Qualcomm has to offer!

If you would like more information about this role, please contact Qualcomm Careers.

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Use of AI in the Application Process

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Equal Employment Opportunity

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Employee Polygraph Protection Act

Family Medical Leave Act

Rights of Pregnant Employees

Discrimination and Harassment

California Family Rights Act

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Software Engineering Internship - Summer 2024

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Interim Engineering Intern - SW　　● Good Match

● ○ ○

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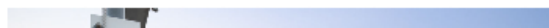Q | At Qualcomm, career opportunities are limitless | ↱ Share

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Whether you're launching a new career or ready to explore what's next in the evolution of your talent and expertise, you're about to embark on a career growth journey like no other.

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Innovate with technology experts

Innovate with technology experts

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