



SW Engineer

Job Locations Israel-Yokneam | Israel-Raanana

Overview

Mellanox Technologies is looking for an experienced SW Engineer who's passionate about Networking, Virtualization and Opensource to join the Cloud Acceleration R&D Group in Raanana or Yokneam.

Responsibilities

The team is responsible for accelerating applications, mainly virtual switches (e.g. OpenvSwitch) and routers, using DPDK and Mellanox NICs. Work environment is educational, dynamic and challenging as our employees are currently working on unlocking the full potential of virtual switches and routers that will shape the next generation of Cloud and Telco solutions.

Qualifications

- Minimum 5 years of experience in Programming in C/C++
- Deep knowledge in Network Protocols L2/L3/L4 – Ethernet/IP/TCP/UDP
- Deep knowledge in performance sensitive applications
- Deep knowledge in computer's architecture
- Ability to take ownership from High-Level Design to Delivery
- System View

Advantage:

- Experience in DPDK or DPDK applications

<https://careers-mellanox.icims.com/jobs/5227/sw-engineer/job>

Firmware Engineer

Job Locations-Yokneam | Beer Sheva

Overview

As our activities expand, we are building a new team for next-generation Firmware development.

We are looking for talented and motivated engineers to work on the most advanced, cutting edge technology network adapters, and develop features for the world's largest cloud computing providers and the fastest high-performance computing networks.

The position include design and implementation firmware code, integrate to verification environment, support verification teams, define, design and implement new verification flows.

You work on the state of the art technologies, working with many teams in chip design, architecture, software and firmware.

Qualifications

- B.Sc. in Computer Engineering / Electric Engineering / Computer Science
- Experience in Real-time or embedded software development
- Strong interpersonal skills and capability to drive various cross-functional team members
- Experience in C/C++ and Python
- Team player, responsible and motivated
- Ability to work in a dynamic and challenging environment

PREFERRED QUALIFICATIONS

- Knowledge of Hardware verification concepts and tools (UVM, Specman, Coverage Driven verification)
- Experience partnering with software and arch teams to define and implement firmware IF
- knowledge in networking, linux and scripting languages
- Experience with in depth troubleshooting

<https://careers-mellanox.icims.com/jobs/5200/firmware-engineer/job>

SW Developer

Job Location-Yokneam

Overview

Mellanox Technologies is looking for an excellent SW developer for Mellanox switch OS group. The person will be part of Mellanox OS development team and will develop the next generation of operating systems for InfiniBand and ethernet switches and Gateway appliances. As part of the team, she/he will handle cutting edge SW and HW technologies and will become and expert in how to **integrate** them.

She/he will work closely with Mellanox's architecture, HW and FW teams.

Qualifications

- B.Sc. in computer science or SW/computer Engineering
- Strong design, coding and debugging skills in all aspects - hands-on
- Knowledge and good understanding of HW, SW and the entire system view
- Strong analytical, debugging and problem-solving skills
- Strong managerial skills, ability to manage engineers both directly and indirectly
- Excellent written and verbal communication skills in Hebrew & English (working with cross site-team)
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- **Advantages**
- Experience in C
- Experience in Linux
- Knowledge of Linux build systems (RPM, Make files)
- Experience with CI methodology & servers (e.g. Gerrit, Jenkins etc.)

<https://careers-mellanox.icims.com/jobs/5082/sw-developer/job>