Positions to Publish MTL

Name of position: SW Engineer for Windows Drivers Development 2018-4286

Overview:

Mellanox Technologies is looking for an Excellent SW Engineer for drivers development in Windows kernel.

Development is done in an exciting and Agile environment on network protocols, delivering next generation solutions for the cloud, Web-2 and enterprise data center.

Qualifications:

- Excellent graduate / junior / experienced (3-5 years) engineer
- B.Sc. or M.Sc. in Computer Science
- Knowledge of networking is an advantage
- Ability to quickly adapt to new technology and go deep into new areas
- Good communication skills on complex technical subjects
- Independency and agility
- Willing to work with HW network adapter
- Knowledge of InfiniBand/RDMA protocol and stack is an advantage
- Knowledge of Windows kernel and drivers development is an advantage

**Link to submit the CV:**


**Name of position:** FW PHY Engineer 2018-4438

**Overview:**

Mellanox Technologies is looking for talented Firmware Engineer to take part in developing the 200GbE Data Centers and Networks of tomorrow.

Develop Mellanox next generation network products firmware.

**Responsibilities**

Take part in advanced networking Firmware features development for Cloud and Data center.

Focusing on Physical Link up process and optimizations.

Collaboration with leading Network companies which are our customers.

Good knowledge of standard specs (Ethernet, MAC, InfiniBand, Physical Layers, Optics.

**Qualifications**

**Education:**

- B.Sc. degree in Electrical Engineering or Computer Engineering.

**Experience/ Requirements:**

- 0-2 years of experience
- Programming Knowledge in C
- Knowledge of real-time SW

**Link to submit the CV:**

**Name of position:** DA/CAD Engineer 2018-4423

**Overview:**

Mellanox Technologies is looking to expand the team with additional software / computer engineers to maintain, define and develop next generation Computer Aided Design (CAD) tools as well as other engineering applications used during the IC design and development process.

You will focus on developing efficient and harmonized solutions which improve productivity and quality of Analog/Circuit R&D design team work and reduce Time-To-Market.

**Responsibilities**

- Define, develop and maintain integrated circuit verification tools (ERC/LVS/DRC and more), tools for DRM/HPC environment(s) and general purpose full-stack applications
- Gather requirements from customers for further tools/design flows enhancements from R&D teams
- Integrate Company design flows into enterprise EDA tools like as Cadence Virtuoso, Mentor Calibre and similar
- Train R&D teams on internal tools and design flows
- Document work methodology, design flows and tools

**Qualifications**

- Computer Science or Software/Computer Engineering or a related field, or equivalent experience
- Strong programming skills in C++/Java with solid understanding of object-oriented design and patterns
- Experience in shell scripting (bash/csh) and scripting programming languages (Perl/Python/Tcl) in Unix-based environment
- Familiarity with version control systems like SVN, Perforce, CVS, or Git in a Unix/Linux environment
- Experience with the design of solutions implementation based on customer’s requirements
- Effective trouble shooting and problem-solving skills
- Personal: Fast ramp up, quick learning, high motivation, independent

**Advantages:**

- Master's, Computer Science or Software/Computer Engineering
- Experience with Synchronicity/Perforce version control system
- Hands on Layout and schematic, along with knowledge of Verification tools for DRC, LVS, etc.
- Experience with Cadence SKILL coding
Name of position: SW Engineer / Backend EDA/CAD Engineer 2018-4444

Overview:
Mellanox Technologies is looking for an Engineer to join the Backend group as a Design Automation Engineer.

Responsibilities:
The position includes developing and supporting SW tools used by the Backend Design Group, solving challenging design problems using innovative approaches and SW development, and being an expert in EDA tools and backend flows and working on the most advanced technologies.

Mellanox Backend team has been confronting interesting and complex challenges, and has taped-out many devices with unmatched quality and great success

Qualifications

- B.Sc. or advanced degree in Computer Science/ SW Engineering/ Computer Engineering
- Good programming skills and knowledge in at least one OOP language, preferably C++ or Python
- Team player, quick learner, proactive, innovative, highly motivated and committed
- The position is open both for experienced and inexperienced engineers

Knowledge and/or experience in the following areas are a significant advantage:

- Deep understanding in data structure and graph algorithm
- Knowledge of backend EDA tools and/or knowledge of VLSI design principles
- Understanding of OOP concepts and experience with OOP designs
- Experience with Tcl/Tk, Python or other scripting languages

Link to submit the CV:
**Name of position:** Firmware Engineer 2018-4451

**Overview:**

We are looking to hire a Firmware Engineer to join Mellanox’s R&D team. The work environment is versatile, educational, dynamic and challenging as our employees are currently working on innovative, next-generation networking devices at the forefront of technology. The daily work involves all aspects of firmware development: Design, Micro-Architecture, Software interfaces and Verification. Work with the best and become one of the best!

**Responsibilities:**
Mellanox believe in developing our employees and giving them the tools to succeed. We are a fast-growing company with positive energy that emanates from our team members' internal drive to develop, market, sell, and support cutting-edge products and services.

At Mellanox each individual contributes to the success of our company. If you are looking for a rewarding career, talented colleagues, and a great environment in which to challenge yourself, grow, and lead, Mellanox is the right place for you.

**Qualifications**
- B.Sc. in Computer Engineering/Electronic Engineering/Communication Engineering/Computer Science
- 0-10 years' experience.

**Link to submit the CV:**

https://careers-mellanox.icims.com/jobs/4451/firmware-engineer/job
Name of position: Software Engineer 2018-4461

Overview:

Mellanox Technologies is looking for an Excellent Software Engineer for development of advanced simulation products using QEMU technology. Development is done in an exciting and Agile environment on network protocols, delivering next generation solutions for the cloud, Web-2 and enterprise data center.

Qualifications:

- Excellent graduate / junior / experienced (3-5 years) engineer.
- BSc or MSc in computer science.
- Knowledge of networking is an advantage.
- Ability to quickly adapt to new technology and go deep into new areas.
- Good communication skills on complex technical subjects.
- Independency and agility.
- Knowledge of virtualization, especially with KVM/QEMU is an advantage.
- Knowledge of InfiniBand/RDMA protocol and stack is an advantage.
- Knowledge of Linux/Windows kernel and drivers development is an advantage.

Link to submit the CV: