Network Algorithm Engineer

Network Algorithm Engineer to join the CTO division in ECI, which is in charge of research & development of the company’s next-generation state-of-the-art SDN/NFV/Cloud technologies.

- Analyze key technology in high performance networking and networked systems.
- Design and verify efficient network related algorithms that boost the performance, lower the cost, or enable new services, to ensure competitive advantage.
- Track and analyze related technology/device/component development roadmap.
- Track and predict the industry trend and conduct proactive research for technology reserve to keep the technical leadership.
- Model algorithms, simulate and profile the performance.
- Implement/prototype algorithms, lab test and debug the reference design.
- Document the design in forms of technical report, design document, or patent.
- Collaborate with headquarter team on various design projects.
- Engineering support for product lines, customers, and partners.

Qualifications:

- BA /BSc in computer science /Mathematics- Mandatory. Second degree and higher- Advantage.
- 3+ year experience as a Network Algorithm Engineer/ substantial academic experience in the field-Mandatory.
- Solid background on network system architecture and router/switch algorithm- Mandatory.
- Strong in defining and solving both theoretical and practical problems- Mandatory.
- Ability and willingness to solve real-world problems, propose practical solutions, and work out fast prototypes.
- Strong software and /or hardware skills for system modeling, simulation, and prototyping.
- Proven track record (publication or patent) on system/algorithm design and evaluation- Advantage.

Please apply here: [http://career.ecitele.com/](http://career.ecitele.com/) or send your CV to: Sivan.Bitton@ecitele.com

Software Architect

Software Architect to join the CTO division in ECI, which is in charge of research & development of the company’s next-generation state-of-the-art SDN/NFV/Cloud technologies.

The job includes:

- Constantly search for new, innovative technologies and develop solutions of implementation in ECI’s products.
- Accompany development teams throughout the development cycle and provide technical guidance.
- Define, lead and implement proof of concept initiatives.
- Move from one project to the next frequently.
- Define the architecture and road map of future products alongside hands-on level work.

Qualifications:

- B.Sc in Computer Science / Software Engineering- Mandatory.
- At least 5 years’ experience as a server side software developer- Mandatory.
- At least two years' experience as a server side Software Architect- Mandatory.
- Strong and proven OOD capabilities- Mandatory.
- Excellent knowledge of Linux- Mandatory.
- Mastering at least one high level programing language (Java, Python)- Mandatory.
- Good knowledge of distributed computing /Multithreaded programming- Mandatory.
- Willingness to work on a hands-on level- Mandatory.
- Knowledge of Cloud / Web applications architecture- Advantage.
- Knowledge of Networking /Telecommunications- Advantage.

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