Transform the world with PTC

About PTC

PTC (NASDAQ: PTC) is a global provider of technology platforms and solutions that transform how companies create, operate, and service the “things” in the Internet of Things (IoT). The company’s next-generation ThingWorx® technology platform gives developers the tools they need to capture, analyze, and capitalize the vast amounts of data generated by smart, connected products and systems. The company’s field-proven solutions are deployed in businesses worldwide to generate a product or service advantage.

Specialties:

Website: http://www.ptc.com

We offer career opportunities for talented and innovative people, who embrace challenges and have a passion for excellence. We are looking for talented Software Engineers, Mathematicians, and Mechanical Engineers. If you are interested in joining our professional development team, looking for a great place to work, you are welcome to contact: jobs-ptcisrael@ptc.com

JAVA Developers

PTC Israel is looking for junior and experienced Java developers to join our development center in Herzliya.
If you are an excellent Software Engineer, who is interested in working in an innovative environment, learning and developing, your place is with us!

Job Requirements:

- A university graduate in Software Engineering or related field
- 2-3 years of experience in Software development (Inc. J2EE development)
- Experience in web development, Java, J2EE and SQL
- Experience with web service protocols (REST, JSON)
- Familiar with XML, XSL (advantage)
- Able to participate and conduct software designs
- Strong problem solving skills, good communication skills, self-motivated
- Ability to work well in teams

**Advantages:**
- Experience with Agile/ SCRUM
- Experience with automated testing frameworks and continuous integration systems
- Experience with UI technologies (AngularJS, JS, JSP)
- Experience with Source Control tools – ClearCase, Git
- Experience with cloud architecture

**Senior Java / Web Developer**

PTC Israel is looking for a Senior Java/Web Developer to join a dynamically newly formed team, which develops one of the company’s innovative products. The candidate will technically lead the design and implementation of a web based product, both the back and front-end. Office location: Herzliya.

**Job Requirements:**

- A university graduate in Software Engineering or related field
- 2-3 years Java development working experience
- Architecture and Design experience
- Very Good interpersonal skills
- AngularJS, JavaScript, RESTful based Web Services, working experience is a plus
- An ability to lead a small development team

**C++ Software Development Engineers**

PTC Israel is looking for junior and experienced C++ developers to join our development centers in Herzliya and Haifa. If you are an excellent Software Engineer, who is interested in working in an innovative environment, learning and developing, your place is with us!
Job Requirements:

- B.Sc./B.A. degree in Computer Science
- Excellent graduates and/or experience of up to 3 years in C++
- Experience in STL and/or Client/Server Enterprise Applications – an advantage

Mathematicians

PTC Israel is looking for Mathematicians to implement complex numerical methods.

Offices locations: Haifa and Herzliya. **Job Requirements:**

- University graduates
- 1st degree and up in mathematics
- Good knowledge of the standard numerical methods
- Good knowledge of C/C++ programming
- Several years of experience or outstanding graduates

**SW development Internship for the summer**

(July-September for a 3-month period in a full time paying position).

Job Description: Utilize modern software static analysis tool to investigate modularization of a large code base.

Offices location: Herzliya.

**Required knowledge:**

- Completed Second year of B.Sc. in Computer Science
- Experience with C/C++
- Ability to write Shell/Python/Ruby scripts
- High grade in Compilers course - advantage
- Linux development experience - advantage

**SW development Internship for the summer**
(July-September for a 3 month period in a full time paying position).

The goal is to work on the next generation of Subdivision modeling module of Creo product.

Job Description: Perform various research and development tasks in Subdivision Modeling area.

Offices location: Herzliya.

Required knowledge:

- Completed Second year of B.Sc. in Mathematics and Computer Science
- Experience with C/C++
- Desire to work with geometry - advantage

**SW development Internship for the summer**

( July-September for a 3-month period in a full time paying position).

Job description: developing sketcher client-server prototype for cloud-based CAD software.

Offices location: Herzliya.

Required knowledge:

- Completed Second year of B.Sc. in Mathematics and Computer Science
- 80+ average grade
- C/C++, Javascript – advantage
- Experience in client/server development – advantage

**SW development Internship for the summer**

( July-September for a 3 month period in a full time paying position)

We are seeking a Computer Science M.Sc. candidate or B.Sc. graduate with strong programming skills to be a part of an energetic development group.

During the internship, interns will have a chance to work with products used by manufacturing giants (Toyota, Boing etc.) as part of their product design, life cycle management and IoT processes. They will also be exposed to hot industry topics such as Big Data analytics, sensor programming and rapid IoT app development for web and mobile devices including Augmented Reality driven ones.

They will be responsible for driving an R&D project in a multidisciplinary environment (HW/SW) using most up-to-date technologies and tools.