Take a fresh look at your career

Exciting opportunities in PTC

LOCATED IN ISRAEL
Herzliya:

**C/C++ SOFTWARE DEVELOPERS- STUDENT POSITION**
PTC Israel is looking for SW students to join our Research & Development team in Herzliya. As part of our team you will be working on 3D modelling software that helps Engineers to design the next generation of physical products. Join us and you will take a part in development of our world leading CAD product.

**Job Requirements:**
- Completed Second year of B.Sc. in Computer Science
- Good knowledge of C/C++ programming
- Average 80 or higher

**C/C++ SOFTWARE DEVELOPMENT ENGINEERS**
PTC Israel is looking for junior and experienced C/C++ developers to join our development centers in Herzliya. If you are a 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
- Strong knowledge of C/C++ programming

**JAVA / WEB DEVELOPERS**
PTC Israel is looking for a Java/Web Developer to join a dynamically newly formed team, which develops one of the company’s innovative products. Office location: Herzliya.

**Job Requirements:**
- B.Sc./B.A. degree in Computer Science or related field
- Junior and Senior developers with up to 3 years Java working experience
- Very Good interpersonal skills
- Architecture and Design experience – an advantage
- AngularJS, JavaScript, RESTful based Web Services, working experience – an advantage
**C# SOFTWARE DEVELOPMENT ENGINEER**

PTC is looking for a highly skilled software developer to join the R&D team responsible for one of our desktop products. The team is responsible for all the components of the product, from 3D graphics and inter-process communication to the user interface and installation modules, with the emphasis on software design and product quality.

**Responsibilities:**
- Develop new features and maintain existing features in a .NET desktop application
- Implement communication modules with non-.NET products using C++ and COM
- Perform design and code-reviews, create unit-tests for your code
- Seek innovation and drive software enhancements

**Job Requirements:**
- Degree in Computer Science/Software Engineering
- 3+ years of experience in Object Oriented Programming
- Advanced knowledge of C++
- Profound understanding of multi-threaded programming
- Exceptional interpersonal skills
- Experience with C#/WPF - an advantage

**SENIOR JAVA DEVELOPERS**

We are looking for Java software engineers to join our Herzliya-based PLM team. Our applications are primarily built on a Java open-source technology stack: Java, JSP, JavaScript, AngularJS, Apache, Tomcat, Open DS, Solr and Lucene.

**Job Requirements:**
Applicants should have 3+ years of experience in large scale software development and maintenance. A degree of creativity and latitude is expected.
- Bachelor’s degree in Computer Science or related fields.
- Advanced degree – advantage.
- 3+ years of Software Programming Experience in developing Java/J2EE client/server applications.
- Advanced Java programming experience - Multi-threading, Core Java, JDBC
- Extensive experience working with Relational Databases Oracle as well as SQL Server.
- Experience with XML, REST and related technologies.
- Excellent coding and object oriented design skills.
- Experience in PLM software development - strong advantage.
SENIOR 3D GRAPHICS SOFTWARE ENGINEER
We are looking for C/C++ programmers to join our Herzliya-based engineering group, developing our state-of-the-art 3D Visualization and AR applications. Applicants should have 4+ years of experience in large scale software development and maintenance. A degree of creativity and latitude is expected.

Responsibilities:
• Investigate and develop solutions for 3D AR applications.
• Prepare design notes on an approved set of requirements, and be involved in the review and approval process for such requirements.
• Write well documented & high performance code.
• Acquire knowledge necessary to perform job assignments (technology, product and process).

Job Requirements:
• Bachelor’s degree in Computer Science/Mathematics/related fields, 4+ years of experience.
• Advanced degree – advantage.
• Experience in developing 3D AR/VR games or applications.
• Proven experience with implementing 3D rendering features.
• Deep knowledge in at least one graphics API (OpenGL, DirectX).
• Strong 3D mathematical background.
• Strong C/C++ knowledge.

SENIOR FULL STACK ENGINEER
PTC Israel is looking for Senior Full Stack Engineer to join our development center (Herzliya at the moment- Airport City in a few month).

Primary Responsibilities:
• Implement improvements on the existing platform
• Actively participate in design and code reviews
• Collaborates with creative team and web designers during the creative process
• Demonstrates strong interpersonal skills

Requirements
• Five or more years or experience in development with strong knowledge of Object Oriented programming in Java and/or Scala
• Server Side: Java, Spring, JPA/Hibernate, REST
• Knowledge of SQL and relational databases (MySQL)
• Client Side Technologies such as JavaScript, JQuery, HTML/S, CSS, XML is a plus
• Good understanding of Linux
• Good spoken and written English
• Versatile, comfortable performing a variety of roles and tasks within the company (examples include: development, testing, deployments, training, requirements analysis).
• Experience with AWS is a plus
Haifa:

**3D SOFTWARE ENGINEERS**
We are looking for software engineers to join our Haifa-based engineering group, developing our state-of-the-art 3D authoring tools and AR integration.

Responsibilities Include:
- Investigate and develop solutions for 3D AR applications.
- Prepare design notes on an approved set of requirements, and be involved in the review and approval process for such requirements.
- Write well documented & high performance code.
- Acquire knowledge necessary to perform job assignments (technology, product and process).

Requirements
- Bachelor’s degree in Computer Science/Mathematics/related fields, 3+ years of experience.
- Advanced degree – advantage.
- 3+ years of experience in large scale software development and maintenance
- 2+ hands on experience in Front end web development (AngularJS).
- Experience in developing 3D AR/VR games or applications.
- Proven experience with 3D design and modeling tools.
- Knowledge and experience in data marshaling.
- Strong C/C++ knowledge.

**PTC** (NASDAQ: PTC) has the most robust Internet of Things technology in the world. In 1986 we revolutionized digital 3D design. Now our leading IoT and AR platform and field-proven solutions bring together the physical and digital worlds to reinvent the way companies create, operate, and service products. With PTC technology, global manufacturers and an ecosystem of partners and developers can capitalize on the promise of the IoT today and drive the future of innovation.

We are looking to add strong candidates that uphold the PTC Core Values and are eager to grow and develop their careers with us. If you share these values and enjoy a work environment that is fast paced, hands on, and results oriented, then PTC is the place for you.

**To Apply:**
Please send your CV & Grades sheet to: [jobs-ptcisrael@ptc.com](mailto:jobs-ptcisrael@ptc.com)
We are looking forward to hearing from you soon! PTC is an Equal Opportunity Employer