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[**http://www.grecruitment.com/jobs/hightech/1293/embedded-software-engineer-6/**](http://www.grecruitment.com/jobs/hightech/1293/embedded-software-engineer-6/)

**Embedded Software Engineer, Eindhoven**

Our client is a high-tech enterprise based in Eindhoven that produces complex lithography systems used by chip manufacturers in the production of integrated circuits.

 Duties/responsibilities

* Writing control software on different levels in the machine
* Creating clear specifications/Documentation
* Making efficient design choices and implementing the design.
* Programming, debugging test and integration
* Assuring the desired customer satisfaction

 Candidate Profile

* BSc/MSc/PhD in Computer Engineering/ Electronics/IT or similar
* Knowledge and experience in C, C++
* Additional knowledge of Unix/Linux, UML , Python, VxWorks, realtime Affinity with MATLAB
* From starter to experienced software developer
* Strong team oriented mentality
* Exceptional interpersonal, verbal and written skills
* Excellent English language skills

Client offers

* Dutch employment contract
* Competitive salary
* Pension scheme, accident insurance, health insurance
* Travel allowance, holiday pay, 24 days of vacation
* Relocation to the Netherlands including working permit and a personal development program

Interested? Send your CV to info@grecruitment.com

### <http://www.grecruitment.com/jobs/hightech/1316/software-designer-metrology-c/>

### Software Designer Metrology (C++) , Eindhoven

Our client is a high-tech enterprise based in Eindhoven that produces complex lithography systems used by chip manufacturers in the production of integrated circuits.

**Job Description**

Working as a Software Designer working in the client’s Metrology department, you role is to develop complex software solutions –mainly in Python and C++ - in order to control high speed and nanometer accurate motion controlled equipment for the semiconductor industry.

You will be involved in the design, realization and integration of high-quality software engineering solutions, allowing fast and efficient delivery of complex metrology functions. You will take part in reshaping the software architecture to facilitate seamless implementation of the metrology functions in the software, by:

* Converting complex models into effective software architectures;
* Design and implementation of domain specific algorithms for data analysis and machine qualification;
* Implementing optimization techniques for performance improvements (technically and usability) of measurement & control systems;
* Integrating and testing your advanced software solutions in mechatronic systems and/or prototype machines;

**Requirements**

* BSc / MSc / PhD in Computer Sciences, Informatics, Embedded Systems, Electronics, Controls Systems
* At least 2 years (or 7+years for Senior) **experience in software engineering** by implementation of control algorithms and software development in **C++, Python** and experience in **Object Oriented Analysis and Design**. Knowledge of Matlab is an asset
* Multiple OS experience, like Unix/Linux and software configuration management;
* Experience with software configuration management tools like ClearCase, Subversion, GIT, or Synergy

**Client offers**

* Dutch employment contract
* Competitive salary
* Pension scheme, accident insurance, health insurance
* Travel allowance, holiday pay, 24 days of vacation
* Relocation to the Netherlands including working permit and a personal development program

Interested? Send us your detailed CV to [info@grecruitment.com](mailto:info@grecruitment.com)

[**http://www.grecruitment.com/jobs/it/1330/javascript-nodejs-software-developer/**](http://www.grecruitment.com/jobs/it/1330/javascript-nodejs-software-developer/)

**Javascript / Node.js Software Developer, Frankfurt**

Our client is a rapidly growing company based in the Greater Frankfurt area and offers customers products and services for all aspects of industrial control technology and communication.  At the moment they are interested in speaking to software developers with expertise in developing IoT server applications.

Job Description:

* Full responsibility for the Node.js backend
* Maintain and extend our web-app and additional tools that run on a multi-server cluster
* Scale our web-app for local and global markets
* Implement intelligent user clustering technologies
* Squeeze the last bit of performance out of the servers
* Help shaping a team with outstanding skills

Candidate Profile:

* Degree in Computer Engineering / Information Technology
* At least 3 years professional experience using Javascript (Node.js), relational databases (PostgreSQL) and NoSQL databases (Redis)
* Fluent English language skills and at least basic German skills

Please send your CV to our IT Recruitment Consultant, [vicky.ioannidou@grecruitment.com](mailto:vicky.ioannidou@grecruitment.com)