



Senior Specialist Software & Firmware

Job description

Formulate approaches to solve problems using AI and ML in the context of customer, engineering and basic needs and come with innovative solutions to address the customer challenges.

In your new role you will:

- Formulate approaches to solve problems using AI and ML in the context of customer, engineering and basic needs and come with innovative solutions to address the customer challenges
- Dive into the data to find key insights that impact the business
- Design algorithms, train model and deploy to production
- Technically Lead other data scientist to work with engineers and product manager to deliver solution/product on time
- Establish scalable, efficient, automated process for large scale data analysis, and model deployment, validation and implementation
- Peer review and publish work in top tier AI/ML conferences such as CVPR, ECCV, ICCV, NIPS, ICML, IJCV, PAMI, etc.

Profile

You are best equipped for this task if you have:

- o Bachelor's / Master Degree in Computer Science, Electrical/Electronic Engineering
- o Minimum 2-3 years of experience working on Image processing, Computer vision and Video Analytics problems with a clear understanding and ability to implement algorithms (especially deep learning algorithms)
- o Experience in one of the Deep Learning frameworks like PyTorch, TensorFlow etc.
- o Hands-on experience using OpenCV and OpenGL
- o Experience in CNN (Convolutional Neural Network)
- o Experience in programming languages like Python
- o Good understanding of modern clouds, server architectures and their components (CPU, RAM, Storage etc.), integration with OS and cloud environment
- o Experience building large scale data processing pipelines
- o Working proficiency in SQL/ no SQL/ Elastic search
- o Experience working with big data - identifying trends, patterns, and outliers in large volumes of data.

Benefits

- **Bangalore:** Coaching, mentoring & networking possibilities ; Wide range of training offers & planning of career development; Regional and local talent programs; International assignments; Career paths: Management career, Project management career, Technical ladder career, Individual contributor career, Professional career; Flexible work timing, Part time work, Work from home;

At a glance

Location: **Bangalore (India)**
Job ID: **310527**
Start date: **as soon as possible**
Entry level: **3-5 years**
Type: **Part time**
Contract: **Permanent**

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Home office; Health & wellness reimbursement, Employee motivation forum, Spoorthi – Diversity club, Master health check up, Health promotion campaigns; Crèche facility; Annual success bonus; Medclaim (dependents & top up), Personal accident, Term life; National Pension Scheme; Health promotion programs; Statutory benefits; Access for wheelchairs; On-site canteen; Paid sick leave, long term illness leave; On site Yoga classes, Sports club

Why Us

Part of your life. Part of tomorrow.

We make life easier, safer and greener – with technology that achieves more, consumes less and is accessible to everyone. Microelectronics from Infineon is the key to a better future. Efficient use of energy, environmentally-friendly mobility and security in a connected world – we solve some of the most critical challenges that our society faces while taking a conscientious approach to the use of natural resources.

