**Science For A Better Life**

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**Phenwisa Niyamakom**, wants to make the world a better place – for everyone. As an Engineer at Bayer, Phenwisa knows she is doing just that. Searching for solutions and never giving up. That is the passion that unites all of us at Bayer. We call it the Bayer Spirit. If you feel it, too, then it is high time we had a chance to talk about a career at Bayer.

# Bioinformatician (m/f)

The plant biotechnology Innovation center of Bayer in Gent is part of Bayer CropScience NV in Diegem. The Gent site now has 350 employees and is the most important research and development center of the Seeds division of the Bayer group. Bayer CropScience is a leading international player in the research, development and marketing of agricultural and vegetable seeds with added value traits. The innovation and product development in Gent is focused on agricultural crops such as oilseed rape, cotton, rice and wheat. The Seeds division has more than 2700 employees worldwide. The headquarters of Bayer CropScience are in Monheim, Germany, The company has more than 20.700 employees in more than 120 countries.

In the Gent Innovation center, the innovation and commercialization processes of improved plant varieties are being streamlined by integrating plant biotech research and global business support functions – such as legal, intellectual property, quality analysis & control and regulatory.

**Job description**
As a bioinformatician you work in a multidisciplinary environment to help implement algorithms and methods aimed at the integrative analysis of genome-wide datasets derived from Next Generation Sequencing. The position is initially limited to two years.

**Your qualifications**
Essential
- MSc/PhD in Bioinformatics, Computational Biology or related field
- Proficiency in scripting languages such as PERL (object oriented)
- Proficiency in statistical packages such as R
- Basic experience in analysis of Next Generation Sequencing Data
- Comfortable to work under Linux/Unix
- Understanding of basic biology
- Basic statistical knowledge
- Excellent communication skills
- High degree of motivation
- Ability to work independently and as a part of a team
- Proficient in English

Desirable

- Knowledge of typical bioinformatics formats (e.g. FASTA, FASTQ, GFF3) and tools (e.g. BLAST)
- Knowledge of MySQL
- In-depth statistical knowledge
- Basic knowledge of epigenomics

**Your application**

We offer a competitive salary with benefits package in an innovative and international environment. Our teams are amongst the best in the industry. Teamwork, entrepreneurship, drive, a passion to learn and to share knowledge, respect for sustainable development and integrity are our most precious values. Our international and interdisciplinary work environment offers a range of possibilities to motivated, qualified people with excellent interpersonal and organizational skills.

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