



BIOMEDICAL SCIENCE FOR THE BENEFIT OF SOCIETY

“Systems Architect”
Centre for Genomic Regulation (CRG)

The Institute

The Centre for Genomic Regulation (CRG) is an international biomedical research institute of excellence, based in Barcelona, Spain, with more than 400 scientists from 44 countries. The CRG is composed by an interdisciplinary, motivated and creative scientific team which is supported both by a flexible and efficient administration and by high-end and innovative technologies.

In April 2021, the Centre for Genomic Regulation (CRG) received the renewal of the ['HR Excellence in Research'](#) Award from the European Commission. This is a recognition of the Institute's commitment to developing an HR Strategy for Researchers, designed to bring the practices and procedures in line with the principles of the [European Charter for Researchers](#) and the [Code of Conduct for the Recruitment of Researchers](#) (Charter and Code).

[Please, check out our Recruitment Policy](#)

The role

The Systems Architect will be responsible for the correct management of the IT systems hardware, software and cloud resources, and for defining, in coordination with the IT Manager, the list of IT Infrastructure services provided to the community and its corresponding Service Level Agreement, coordinating and supervising the hardware, software and cloud service installation / configuration, maintenance, operation and monitoring, in terms of high service quality, efficiency and costs saving.

He/she will work in collaboration with the Head of IT to design and maintain the IT architecture in place in the CRG and to maintain the cybersecurity of the CRG.

He/she will supervise the systems administration teams to coordinate the tasks and keep the right operation of the equipment, software and services.

The main responsibilities are:

- Definition of the IT Architecture in place in the CRG
 - Definition of possible improvements of the current services
 - Definition and implementation of new services
 - Implementation of IT processes in order to automatize the work done by the different teams of the IT department
- Management of Systems Administration team
 - Direct management, indirect management or participation in the CRG projects where IT is involved
 - Supervision of the Systems Administration SLA
 - Reporting of Systems Administration tasks, incidences and change management
- Collaboration in the Systems Administration tasks
 - Management of the current IT services available in the CRG
 - Management of the IT infrastructure available in the CRG
 - Administration of the current cloud services used by the CRG
 - Management of the Cybersecurity tasks
 - Resolution of incidences that can affect the IT services and escalation to the external suppliers if needed

About the department

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The IT Department is responsible for providing IT services to over 500 users (employees or collaborators) located in Barcelona Biomedical Research Park – PRBB. The department is divided into 3 areas: the Helpdesk team - responsible for the direct support to the user, the Systems Administration team - in charge of administrating all the IT systems and the Web team - responsible of the web development and support.

Whom would we like to hire?

Professional experience

Must Have

- You have a minimum of five years of experience in a similar job position
- You have a bachelor's degree in computing, Telecommunications, or similar degree
- You have experience in Windows, Mac OS and Unix operating systems, Unified Communication platform (Exchange, Skype for Business, SharePoint), Microsoft Active Directory, ADFS, ISA Server, proxies, network, WIFI, SDN and Firewalls, SAN and NAS storage platforms
- You have experience in standard web environment (Apache, Tomcat, IIS)
- You have experience in Office 365 cloud services
- You have experience in management and monitoring tools (Nagios, Centreon, Cacti, Microsoft Systems Center)

Desirable but not required/ Nice to have

- You have a minimum of one year of experience in team management
- You have knowledge of ERP systems

Languages

- You have an advanced level of Spanish and English
- You have a good level of Catalan

Competences

- Initiative: Proactive, organized, dynamic, responsible and results oriented.
- Communications: Strong communication skills; written and verbal. Ability to interact with a diverse audience.
- Teamwork: Ability to work independently as well as being a team player, used to take decisions. Good capacity to coordinate internal and external teamwork
- Management: Good capacity for suggesting changes and improvements for the current services. Good capacity in Project management and reporting.
- Collaboration: Can work collaboratively under standard and established procedures.
- Interpersonal relations: Able to build and maintain good relationships with internal and external colleagues at all levels.

The Offer – Working Conditions

- **Contract duration:** Permanent contract
- **Estimated annual gross salary:** Salary is commensurate with qualifications and consistent with our pay scales
- **Target start date:** September 1st, 2024

We provide a highly stimulating environment with state-of-the-art infrastructures, and unique professional career development opportunities. To check out our training and development portfolio, please visit our website in the [training section](#).

We offer and **promote a diverse and inclusive environment** and welcomes applicants regardless of age, disability, gender, nationality, ethnicity, religion, sexual orientation or gender identity.





The CRG is committed to reconcile a work and family life of its employees and are offering extended vacation period and the possibility to benefit from flexible working hours.

Application Procedure

All applications must include:

1. A motivation letter addressed to Yann Dublanche.
2. A complete CV including contact details.
3. Contact details of two referees.

All applications must be addressed to Yann Dublanche and be submitted online on the CRG Career site - <http://www.crg.eu/en/content/careers/job-opportunities>

Selection Process

- **Pre-selection:** The pre-selection process will be based on qualifications and expertise reflected on the candidates CVS. It will be merit-based.
- **Interview:** Preselected candidates will be interviewed by the Hiring Manager of the position and a selection panel if required.
- **Offer Letter:** Once the successful candidate is identified the People department will send a Job Offer, specifying the start day, salary, working conditions, among other important details.

Deadline: the position will remain opened until we selected a candidate

Suggestions: The CRG believes in **ongoing improvement** and promotes a **culture of feedback**. This is one of the reasons we have in place, at your disposal as a candidate, a mechanism to gather your suggestions/complaints concerning your candidate experience in our recruitment processes. Your feedback really matters to us in our aim at creating a **positive candidate journey**. You can make a difference and help us improve by letting us know your suggestions through the [following form](#).

