



UNIVERSITETET I BERGEN

**University of  
Bergen**  
Department of  
Informatics

**Jobbnorge ID:** 249066

**Deadline:** 9/24/2023

**Website:** <https://www.uib.no/om/84775/ledige-stillinger-ved-uib>

**Scope:** Fulltime

**Duration:** Permanent

## Senior Engineer/Chief Engineer (DevOps system administrator)

### UiB - Knowledge that shapes society

Through robust and close interaction with the world around us - globally, nationally and locally - we shall be instrumental in building a society based on knowledge, skills and attitudes.

Do you want to take part in shaping the future?

Video: <https://www.youtube.com/watch?v=oYaThmlq6Kg>

### Senior Engineer/Chief Engineer (DevOps system administrator)

At the [Department of Informatics](#) there is a vacancy for up to two positions as senior engineers. If there are no qualified candidates for one or both the senior engineer positions, we will consider hiring as chief engineer, with requirements for qualifications and experience lowered accordingly.

### About the Department of Informatics

Digitization of businesses, industry, public administration, and education makes informatics play an increasingly important role in the development of society. Research and education in informatics are crucial for the digital transformation of society to succeed. If you want to be a part of an international work environment, and a contributor to leading research projects, apply for a job at the [Department of Informatics](#). The Department is in rapid growth regarding its number of students, research directions, and employees. We have today about 1000 students, and almost 40 different nationalities represented among our 150 employees.

These positions will be a part of our technical team at [Computational Biology Unit \(CBU\)](#), which is the research center for computational biology and bioinformatics at University of Bergen. CBU coordinates [ELIXIR Norway](#), the Norwegian node of the pan-European ELIXIR infrastructure (an ESFRI landmark) for life science data.

### Duties

The announced positions are in the CBU Service Group. This is a team of engineers and researchers who together develop and operate e-infrastructure for the life sciences. The main work tasks include development and operation of Linux based infrastructure across multiple deployment platforms. The position contributes to the development work undertaken in the context of ELIXIR Norway, and related national and international e-infrastructure projects associated with ELIXIR Norway. The work in the team is done in close interaction and collaboration with researchers and IT staff at the Department of Informatics and the University of Bergen central IT-department.

Examples of other kinds of duties can be:

- Implement and automate continuous integration and continuous delivery (CI/CD) for e-infrastructure development projects
- Monitor system performance and perform proactive troubleshooting and optimization
- Design and implement security protocols and security policies
- Contribute to development work, including national and international infrastructure projects
- Cooperate with research groups and technical personnel to understand their needs and give technical support and advice
- Document processes and procedures, and stay updated on new technology and best practice

Due to a related IT-reorganization process at UIB, there is potential for changes.

### Qualifications and personal attributes

- 3 - 5 years relevant higher education within IT is required. Long relevant practical experience combined with relevant courses may compensate for not meeting the formal education requirements.
- Experience from Linux system administration in a team with responsibility of medium complexity server IT-infrastructure, including use of virtualization technology and security management, is a requirement.
- Experience with "infrastructure as code" is required, either using ansible or other relevant related technology.

- We require good knowledge and experience with using Git versioning software and services.

We hope you also fulfill one or several of the points below:

- Knowledge on development and operations best practices (DevOps) including CI/CD, would be highly advantageous.
- Experience from FreeBSD system administration is desirable.
- Experience with large scale storage/file servers, batch job scheduling or network administration is an advantage.
- Experience with programming i.e. Web, Java and Python is desirable.
- Experience from working in a software development team is a clear advantage.
- Knowledge on research data within life science and bioinformatics is an advantage.

Personal qualities are important, and will be emphasized:

- Applicants must have excellent skills in oral and written English.
- A high level of independence and integrity is required.
- We expect enthusiasm and the ability to perform well in a cross-disciplinary team.
- As an employee in a research and teaching institution you must be willing and capable of learning new things as required to solve tasks

### Special requirements for the position

The University of Bergen is subjected to the [regulation for export control system](#). The regulation will be applied in the processing of the applications.

### We can offer

- Exciting development opportunities as part of your role in a strong professional environment
- Salary at pay grade 66 - 75 as senior engineer (code 1181) This currently amounts to an annual salary of NOK 646 000 - 759 100, -. Alternative as a chief engineer with salary pay grade 59 - 68 (code 1087). This currently amounts to an annual salary of NOK 575 400 - 667 700,-. A higher salary may be considered for a particularly well qualified applicant.
- Enrolment in the Norwegian Public Service Pension Fund
- Good [welfare benefits](#)

### Your application must include

- A brief account of the applicant's interests and motivation for applying for the position
- Transcripts and diplomas, and relevant certificates
- The names and contact information for two referees
- CV

### General information

Detailed information about the position can be obtained by contacting: Head of Department, Professor Inge Jonassen, [Inge.Jonassen@uib.no](mailto:Inge.Jonassen@uib.no) or group leader Kjell Petersen, [Kjell.Petersen@uib.no](mailto:Kjell.Petersen@uib.no).

For HR related matters, please contact Karoline Christiansen, [karoline.christiansen@uib.no](mailto:karoline.christiansen@uib.no).

The hired staff for this position may be assigned other tasks and responsibilities within the same area of work, at the Department of Informatics or University of Bergen.

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

For further information about the recruitment process, click [here](#).

## Ingress

The University of Bergen is a renowned educational and research institution, organised into seven faculties and approximately 54 institutes and academic centres. Campus is located in the centre of Bergen with university areas at Nygårdshøyden, Haukeland, Marineholmen, Møllendalsveien and Årstad.

There are seven departments and several centres at Faculty of Mathematics and Natural Sciences. [Read more about the faculty](#) and [departments](#).

### Additional information

#### Contact person:

Karoline Christiansen, HR-rådgiver

Phone: 55 58 47 70 | E-mail: [karoline.christiansen@uib.no](mailto:karoline.christiansen@uib.no)

#### Place of service:

Thormøhlens gate 55 5006 Bergen (Bergen Municipality)