

Shape the future
of global markets.



Application Administrator - Risk Applications (f/m/d)

Full-time | unlimited



Tracing its origins to 1585, Deutsche Börse Group has become one of the world's leading exchange organisations and an innovative market infrastructure provider. In this role, we provide investors, financial institutions and companies access to global capital markets. By creating trust in the markets of today and tomorrow we foster growth and contribute to the prosperity of future generations. Deutsche Börse Group is an international company, headquartered in Frankfurt/Main, Germany. With more than 9,000 employees, the company has a strong global presence for its customers all over the world, including Luxembourg, Prague, Chicago, London, Cork, New York and many other locations.

What's your part in all this? With your commitment you contribute to the success of our unique business model: offering a wide range of products, services and technologies, covering the entire value chain of global financial markets.

Your area of work:

Deutsche Börse Risk IT develops and maintains several mission critical applications and is launching ambitious projects with broad impact. Our Xetra/Eurex Database Operations team is responsible for the day-to-day operations, deployment, and handling of these applications as well as the database administration. Xetra/Eurex Operations covers the full scope of Deutsche Börse Trading, Clearing and Risk systems including their infrastructure.

As part of our application modernization roadmap Risk IT is building a new containerized cloud-native application running on OpenShift. We are looking for candidates to accompany that roadmap from an operations perspective who are passionate about keeping systems and associated databases running while bringing forward modern monitoring and alerting solutions heavily leveraging automation.

Design, implementation, and testing activities of application development and integration test teams will be done in close cooperation with Xetra/Eurex Operations to integrate requirement early. A possibility for temporary rotation between teams can be envisaged next to close collaboration requiring travel to Prague.

Your responsibilities:

- Day-to-day operational responsibilities including incident response, standby duty, and maintenance activities.
- Excellent problem-solving and troubleshooting skills.
- Design, build and maintain monitoring and alerting stack for cloud native applications running on OpenShift.
- Administration and optimization of high availability solutions for risk management including their associated databases.
- Stay up to date on technology and help improve processes and culture.

Your profile:

- Interest and ability to learn, collaborative working style.
- User and basic system management knowledge with Linux.
- Ability to script (Bash, Python, etc) in Linux environments.
- Knowledge of database engines relational database (e.g. PostgreSQL, MySQL) as well as noSQL databases (e.g. Cassandra).
- Experience with configuration management and automation tools (Ansible, Terraform, Chef, etc) or modern monitoring/alerting stack (ELK, Prometheus, Grafana, Loki, etc). A degree in Computer Science, Math or Engineering or equivalent experience.
- A passion for the challenges of building, running and servicing minimum downtime critical production systems.

Working proficiency and communication skills in verbal and written English.

The following skills would be a plus:

- Familiarity with Cloud Service Providers like AWS, GCP or Azure.
- Experience with container orchestration, either upstream Kubernetes or OpenShift.
- Experience with GitHub features (GitHub Actions, GitHub Issues, etc).
- Experience with other aspects of a modern cloud native stack – ideally CNC and related projects (Helm, Istio, etc).
- An interest or background in financial markets and risk management.
- Working proficiency and communication skills in verbal and written German.

Deutsche Börse Group embraces an international climate, whereby diversity is universal. This is evident across the board, be it through our diverse workforce, routine responsibilities or other areas of activities and scope of application. We are looking for employees who enjoy working in a dynamic and flexible environment and are willing to put forward innovative ideas for the company. An open mindset, a proactive approach and self-motivation are prerequisites.

We offer our employees an attractive remuneration package. Benefits include a high level of trust and autonomy in modern, centrally located workplaces where corporate culture and values are exercised regularly.

We value diversity and therefore welcome all applications - regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation and identity.

Have we piqued your interest? Then we encourage you to apply now!

Do you have questions about the application process or this position?

Jascha Trapp will gladly answer your questions. Please contact us at careers@deutsche-boerse.com or by phone 069-211-11810. We look forward to getting to know you!

Deutsche Börse Group, Human Resources <https://careers.deutsche-boerse.com/>