JEAN CARLOS RODRIGUES

jeanrodrigues0908@gmail.com • github.com/jeancrodrigues • https://www.linkedin.com/in/jean-carlos-rodrigues/ • Curitiba - PR, Brasil

Software Developer with 10+ years of experience in Software Development with Java. Skilled Devops pratictioner with 4 years of expertise in application deployment and monitoring. Solid understanding of Linux infrastruture with a willingness to learn and master SRE skills.

PROFESSIONAL EXPERIENCE

Software Developer, Federal University of Paraná - UFPR
Oct 2017-Present

- Participate in Software Development of high available academic management systems using Java, Spring, JSP, JPA, Vuejs, Redis and Mysql.

- Leads a team of developers using agile processes in designing and developing an enterprise application for processes management with Java, Spring, Spring Boot, Mysql and Vuejs and unit tests with Junit and Mockito.

- Implanted a high availability infrastructure using Nginx, Docker, Docker Swarm and Docker Compose, Weave and Payara Application Server improving reliability and reducing system downtime.

- Implanted and maintained CI/CD processes using Gitlab pipelines and Shell scripts for production, staging and development environments reducing manual work and improving developer experience.

- Implanted monitoring using Prometheus, Grafana and central log management with Loki and Promtail enabling the development team to better track and correct bugs.

- Optimized systems infrastructure for academic enrollment, supporting more than fifteen thousand concurrent users, enhancing application stability and improving user experience. Developed and applied load tests using JMeter and Docker containers for distributed testing. Developed integration tests using Selenium and Robot Framework.

Systems Administrator, Federal University of Technology - Paraná
Aug/2014 - Oct/2017

- Linux and Windows Server network administration and maintenance. Configuration and administration of Windows Domain Servers.

- Worked closely to development teams supporting Devops tasks and applications deployment using Gitlab and Gitlab pipelines for CI/CD.

- Helped the network team in designing and implementing firewall policies and network security rules using PFSense firewalls.

- Implanted network monitoring services including more than a hundred HP and Cisco network switches using SNMP protocol and Zabbix monitoring tool. Configured monitoring of Linux and Windows servers using Grafana Dashboards.

- Implanted Windows Update Services and Kaspersky Endpoint Security on university campus. Maintained VMWare servers and implanted Veeam backup routines. Implemented automated backup routines using bash and python scripts.

Java Developer, Cinq Technologies
Jun/2013 - Jun/2014

- Development of Java applications using JSP, JSF and JPA. Legacy Java Applications support and maintenance.

Systems Developer, Parceria Informática
Oct/2011 - Aug/2014

- Linux systems administration. Application development and support using Java and PHP programming languages and MySql databases.

EDUCATION

Federal University of Technology - Paraná
2021 - Present

Professional Master's Degree in Applied Computing candidate (In Progress)

VincIT Innovation Center - UNICIV
2018 - 2019

Specialization course in Software Engineering with Software Testing and Quality emphasis

Federal University of Technology - Paraná
2011 - 2014

BTech in Systems Analysis and Development

KEY SKILLS

- Back End: Java, Spring, Springboot, Springbatch, Python
- Databases: MySql, Postgres
- Devops: Gitlab, Git, Docker, Docker Swarm, Weave, Grafana, Prometheus, Loki, Redis
- Infra: Linux, VMWare, Hyper-V, Veeam Backup
- Testing: JUnit, Mockito, JMeter, Selenium, Robot Framework
- Front End: JSF, JSP, HTML, CSS, JavaScript, Vuejs

LANGUAGES

- English: Proficient
- Portuguese : Native Speaker