europass Curriculum vitae

PERSONAL INFORMATION

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PROFESSIONAL SUMMARY

– Dedicated Software Engineer with **4 years of full-time industry experience** (concurrent with Bachelor's studies).
– Promoted twice (Intern → Junior → Software Engineer) at R Systems within 2 years.
– Specialized in **Java, Spring Boot and CI/CD** pipelines, with a strong focus on performance testing (JMeter) and microservices.
– Seeking a mid-level to senior backend engineering role to leverage technical leadership and development expertise.

WORK EXPERIENCE

July 2024 – Present

Software Engineer

R Systems | Remote, Romania

– Promoted for technical leadership and project management
– Managed software releases, conduct client demos and maintain comprehensive project documentation
– Designed onboarding curriculum & mentored 3 junior Java developers
– Conduct code reviews to maintain code quality
– Collaborate with product managers to prioritize feature development and align with business objectives
– Built a GitLab CI/CD script that automatically runs JMeter tests and flags failures, saving the team 10+ hours each week
– Strengthened system security by proactively updating container images to latest OS versions
– Reduced CI/CD pipeline execution time by 40% by migrating from JUnit4 to JUnit5
– Building custom JMeter plugins for various telecommunication protocols

November 2022 – July 2024

Junior Software Engineer

R Systems | Remote, Romania

– Developed and maintained Java applications using Swing and modern development practices
– Worked on TOP Testing Suite for telecom clients
– Implemented unit and integration tests using JUnit 4/5, Mockito and JaCoCo for code coverage
– Utilized SonarQube for code quality analysis and GitLab for version control and CI/CD
– Provided client support and troubleshooting for major telecommunications companies

September 2022 – November 2022

Software Developer Intern

R Systems | Remote, Romania

– Developed Spring Boot applications with REST APIs, Spring Data and Hibernate/JPA integration
– Worked with MySQL databases and implemented data access layers using Spring Data JPA
– Containerized applications using Docker and gained experience with message queues (Apache ActiveMQ)
– Practiced test-driven development with JUnit and Mockito in Agile environment

2021 – 2022

Early Career Internships

– Completed internships at Trimble Inc. (.NET/Angular), Talenting Software (C#/SQL) and E-novation (Python/IoT).
– Gained foundational experience in full-stack development, embedded systems and Agile methodologies.

EDUCATION AND TRAINING

October 2020 – July 2024

Bachelor of Science in Computer Science

ISCED 6

Transilvania University of Brasov, Faculty of Mathematics and Computer Science

– Specialization Representative (2022-2023): Organized academic events and liaised between students and faculty
– Bachelor's Thesis: "BloodMap - Digital Assistant for Medical Data Management" - Full-stack platform using Java 17, Spring Boot, Angular 17 and MySQL
– Successfully balanced full-time software engineering career with academic studies
– Presenter and Organizer at Faculty Awards Ceremony

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

2022 – Present

Continuous Professional Development

– Completed 24+ specialized certifications across the Java ecosystem (Java 17, Spring Boot, JUnit/Mockito), DevOps (Docker, GitLab CI/CD, SonarQube) and performance testing (JMeter).

2022

Curious Minds Spring School

Siemens Industry Software | Remote, Romania

2021 – 2022

Deep Learning

Xperi | Remote, Romania

PERSONAL SKILLS

English — Professional Working Proficiency (Cambridge B1 certified, usage in client demos, trainings)

French — Independent User (DELF B2 certified)

Romanian — Native

Organizational / managerial skills

– Managed software releases and coordinated project timelines as Software Engineer
– Organized academic events and coordinated examination schedules as Specialization Representative
– Successfully balanced full-time professional work with academic commitments
– Experience with Agile/Scrum methodologies and sprint planning

Technical skills

– **Languages & Frameworks:** Java, Spring Boot, Spring Core, Spring Data, Hibernate, JPA, JUnit, Mockito, PowerMock, C#, .NET, Entity Framework, Python, TypeScript, Angular, JavaFX, Java Swing, JWT
– **Web & Scripting:** HTML, CSS/SCSS, XML, JSON, XSLT, Bash, YAML, REST APIs, Microservices
– **DevOps & Tools:** Git, GitLab CI/CD, GitHub, Docker, SonarQube, Jira, Postman, JMeter, Wireshark, VirtualBox, Agile/Scrum, Object-Oriented Design, UML
– **OS & Protocols:** Windows, Ubuntu, CentOS, PopOS, DebianOS, Fedora, Mint, HTTP, HTTP2, Selenium, SSH
– **Databases:** MySQL, PostgreSQL, Microsoft SQL Server, MariaDB, MongoDB

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