

Busuioc Egor

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PROFESSIONAL EXPERIENCE

Coherent Solutions

Internship

Chişinău, Moldova

03/2024 – 07/2024

- **Technical Skills:** Successfully completed a production-level software development traineeship with a strong focus on Java and the Spring Framework ecosystem.
- **Backend Development:** Gained hands-on experience in building clean, maintainable, and scalable backend applications using Java, Spring Boot, and related technologies.
- **Spring Ecosystem Proficiency:** Worked with key Spring modules such as Spring Data JPA, Spring Security, Spring MVC, and Spring Validation to build secure and efficient web applications.
- **Agile Fundamentals:** Collaborated in Agile teams using Scrum methodology, participating in sprint planning, daily stand-ups, and retrospectives to ensure iterative and transparent development.
- **Tool Proficiency:** Utilized tools like IntelliJ IDEA, Postman, Git, and Atlassian products (JIRA, Confluence) for development, testing, documentation, and team collaboration.
- **Object-Oriented Design:** Applied core OOP principles (encapsulation, inheritance, polymorphism, and abstraction) in designing robust and modular software components.
- **Problem-Solving Skills:** Tackled real-world challenges by developing and debugging Spring-based applications, following best practices in code structure, exception handling, and testing.
- **Commitment and Consistency:** Demonstrated strong dedication by successfully completing the program and building solid foundational skills for enterprise-level Java development.

Cedacri International

Internship (Java & Angular)

Chişinău, Moldova

11/2023 – 02/2024

- **Technical Skills:** Successfully completed a comprehensive 80-hour training course focused on **Modern Java** and **Angular** for application development.
- **Full-Stack Development:** Gained knowledge of back-end development using Java and front-end development with Angular, bridging the gap between server-side and client-side programming.
- **Practical Experience:** Developed hands-on skills in designing, building, and deploying applications by applying theoretical concepts to real-world scenarios.
- **Framework Proficiency:** Improved expertise in modern frameworks, tools, and technologies essential for efficient software development.
- **Application Development:** Learned best practices for creating scalable, interactive, and responsive web applications, ensuring optimal user experience and performance.
- **Commitment and Consistency:** Demonstrated dedication by successfully completing the intensive training program, enhancing professional and technical capabilities.

Endava

Internship

Chişinău, Moldova

09/2023 – 12/2023

- **Technical Knowledge:** Successfully completed a two-month training program focused on mastering Java and essential tools, including Git, SQL, Maven, Spring Framework, and Unit Testing.
- **Practical Skills:** Gained hands-on experience through real-world scenarios and projects, developing efficient and scalable software solutions.
- **Theoretical Understanding:** Developed a deep understanding of core Java concepts, object-oriented programming, and industry-standard software development practices.
- **Tool Proficiency:** Improved proficiency with modern tools like Git for version control, SQL for database management, Maven for project automation, and Spring for backend development.
- **Problem-Solving Skills:** Strengthened problem-solving abilities by learning and applying unit testing strategies to ensure software quality and reliability.

- **Infrastructure as Code (IaC):** Gained hands-on experience with Terraform to provision, configure, and manage infrastructure in a reproducible and scalable manner.
- **Containerization & Orchestration:** Worked with Docker to containerize applications and explored Kubernetes to orchestrate and manage microservices in development and testing environments.
- **Cloud Platforms:** Acquired foundational knowledge of public cloud providers (AWS / Azure / GCP), including resource deployment, basic networking, monitoring, and storage management.
- **Version Control & Collaboration:** Actively used Git for version control and collaborated with team members via GitHub and GitLab, following modern Git workflows and code review practices.
- **Agile Collaboration:** Worked in Agile teams following Scrum methodology, contributing to sprint planning, daily stand-ups, and retrospectives to drive continuous improvement.
- **System Administration:** Gained exposure to Linux server administration, shell scripting (Bash), and task automation for system maintenance and deployment tasks.
- **Networking & Routing Fundamentals:** Built a strong understanding of network protocols, subnetting, DNS, DHCP, VLANs, and routing concepts through Cisco networking labs and simulation tools like Cisco Packet Tracer.

- **Customer Service Skills:** Assisted customers in selecting products, answering their questions, and providing detailed information about items, ensuring high customer satisfaction.
- **Sales Skills:** Met and exceeded sales targets by offering additional products and services, contributing to increased store revenue.
- **Merchandising Skills:** Maintained organized displays, updated price tags, and arranged products to ensure the store's appealing presentation.
- **Communication Skills:** Built strong rapport with customers, fostering a welcoming environment and encouraging repeat visits.
- **Teamwork Skills:** Collaborated with colleagues on tasks such as preparing for promotions and conducting inventory checks.

- Assisted in the organization and execution of the presidential election process as a non-profit contribution to the democratic process.
- Operated electoral software and managed data entry, ensuring accuracy and compliance with election protocols.
- Contributed to the post-election process by verifying and consolidating data for final reporting.

EDUCATION

- Specialization: Software Engineering

- The program improves skills in computer science, such as Programming and Software Development, Data Structures and Algorithms, Web Development, Database Management, Cybersecurity and Cloud Computing.
- My focus: Java Backend Development.
- GPA is in the TOP 10% of bachelor's students.
- Thesis: *“Development of a server application with monolithic architecture in Java and Spring: from concept to implementation”*.
- Elected as a Student Representative since September 2021.

- 12 years of education, including final exams, provided me with a broad knowledge base and essential study skills.

SKILLS & LANGUAGES

- **Digital Skills:** Java Spring Framework, Git, GitHub Actions Relational DB, RESTful Apps, OOP, Algorithms; Microsoft Office (Excel, PowerPoint, Word, Power BI, SharePoint), DevOps Fundamentals, CI/CD Pipelines, Docker, Kubernetes, Terraform, Linux System Administration, Bash Scripting, AWS, Google Cloud.
- **Personal Skills:** Analytical Skills; Problem-Solving; Communication; Global Competency; Independent Working Style; Adaptation & Flexibility; Structured Working Style, Self-Responsibility.
- **Languages:** Russian (C2); English (C1); Romanian (B2); German (A2.1, currently improving).

CERTIFICATES & INTERESTS

- **Certificates:** Endava Certificate, Cedacri International Certificate, Coherent Solutions Certificate, IELTS 6.5 Band.
- **Interests:** Travelling; Modern and Ancient History; Plant Care and Breeding; Reading; Sport (cycling, basketball, gym, hiking); Coffee brewing.