VLAD **BODRUG**

Email: montiepy@gmail.com
Phone: +1 (368) 999-0503
LinkedIn: linkedin.com/in/vlad-bodrug
Github: github.com/montie-py
Location: Calgary, AB

- Seasoned Senior Engineer with over 10+ years of expertise in web-based technologies, application development, and successful project delivery.
- Proficient in designing, developing, and deploying new features, enhancing product functionality, ensuring stability, and improving user experience.
- Collaborative team player skilled in Agile sprint planning, adept at diagnosing and troubleshooting issues, and experienced in collaborating with cross-functional teams.

SKILLS

Languages: Java, JavaScript, PHP

Front-End: TypeScript, jQuery, HTML5, CSS, Bootstrap, Tailwind, HTMX

Back-End: RESTful API, MongoDB, NoSQL, MySQL, PostgreSQL, NGINX

Tools: Spring Boot, VS Code, GitHub, MongoDB Compass, Postman, AWS, PHPStorm, xDebug, IntellijIdea, Docker

CERTIFICATIONS

AWS Certified Cloud Practitioner | Amazon   **2022**

EXPERIENCE

Software and hardware integration engineer   **April 2024 - present**
CryptoTherm Manufacturing Inc. (Calgary, AB, Canada)
- Applying RESTful API endpoints for miners' infrastructure.
- Developing and maintaining business logic of miners' inventory across all the locations.
- Maintaining remote gauges control interface and APIs, handling data analysis.

Technology Used: Java, Spring Boot, Hibernate, Python, MySQL, TypeScript, RESTful API

Senior Full Stack Developer   **2023 - present**
PetStarz PAWsitive Inc. (Calgary, AB, Canada)
- Developing reliable logic for RESTful API endpoints.
- Improving and refactoring existing code
- Designing scalable microservices solutions, widely implementing Design Patterns and SOLID principles.

Technology Used: Java, Spring Boot, MongoDB, React, TypeScript, RESTful API

Senior Full Stack Developer
P4B IT Services SRL
2022 – 2023

- Designed and developed a medical insurance order report generation application, reducing processing time by 30% compared to the previous system, resulting in an average of 500-600 reports generated per day.
- Implemented a microservices architecture, resulting in increased system efficiency by 40% and scalability to handle a peak load of 10,000 concurrent users without service degradation.
- Improved code quality by implementing comprehensive unit tests for all projects and adhering to OOP concepts and SOLID principles, leading to a 25% reduction in bug reports.
- Contributed to Agile practices by facilitating sprint planning and stand-up meetings, resulting in a 25% increase in project completion rates within estimated timeframes.

Technology Used: Java, Spring Boot, MySQL, SOAP, RESTful API, Azure

Senior Backend Developer / Full-Stack Developer
Autodoc GmBH
2015 – 2022

- Enhanced 80% of a multilingual e-commerce shop, leading to a 50% increase in user engagement and a 25-30% rise in monthly sales.
- Integrated affiliate marketing services into the CRM system, resulting in a 30% boost in revenue and providing insightful financial analysis reports that aided decision-making processes.
- Increased organic traffic by 40% through the implementation of SEO techniques.
- Developed a CRM platform for a warehouse system, improving operational efficiency by 20% through better logistics management and streamlined logging processes.

Technology Used: Java, Spring Boot, PHP, SOAP, jQuery, React, HTML, CSS, MongoDB, ElasticSearch, MySQL, PostgreSQL

Full-Stack Team Lead
CreativSoft SRL
2013 - 2015

- Developed multilingual websites and custom CRM systems, increasing the client base by 30% due to improved user experience and functionalities.
- Promoted to Team Lead, reducing onboarding time by 60% and improving team productivity by 20% through efficient training and mentoring of new hires.
- Managed work distribution effectively, resulting in a 25% increase in project completion rate and a 30% reduction in project delivery time.

Technology Used: PHP, Wordpress, Joomla, Magento, OpenCart, Shopify, CodeIgniter, jQuery, HTML, CSS, MySQL

EDUCATION

Information Technology and Computer Science | Technical University of Moldova
2012 – 2014

- Completed 12 credits

History (B.A.) | Moldova State University
2006 – 2010