

# VLAD BODRUG

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**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

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**Languages:** PHP, JavaScript

**Front-End:** TypeScript, jQuery, HTML, CSS, Bootstrap, Tailwind, HTMX

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

**Tools:** VS Code, GitHub, MongoDB Compass, Postman, AWS, Azure, PHPStorm, xDebug, IntelliJ Idea

## CERTIFICATIONS

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**AWS Certified Cloud Practitioner** | [Amazon](#)

2022

## EXPERIENCE

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**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:* PHP, Laravel, Hibernate, Python, MySQL, TypeScript, RESTful API, React

**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:* PHP, MongoDB, TypeScript, RESTful API, React

## Senior Full Stack Developer

2022 – 2023

### P4B IT Services SRL

- 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: PHP, Laravel, MySQL, SOAP, RESTful API*

## Senior Backend Developer / Full-Stack Developer

2015 – 2022

### Autodoc GmBH

- 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: PHP, SOAP, jQuery, React, HTML, CSS, MongoDB, Elasticsearch, MySQL, PostgreSQL*

## Full-Stack Team Lead

2013 - 2015

### CreativSoft SRL

- 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

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### Information Technology and Computer Science | Technical University of Moldova

2012 – 2014

- Completed 12 credits

### History (B.A.) | Moldova State University

2006 – 2010