

# 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 / Scrum sprint planning, adept at diagnosing and troubleshooting issues, and experienced in collaborating with cross-functional teams.

## SKILLS

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**Languages:** C#, JavaScript, PHP, Python

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

**Back-End:** RESTful API, MongoDB, MySQL, PostgreSQL, Docker, SQL Server, .NET, ASP.NET Razor Pages, MVC, CD/CI, NGINX

**Tools:** Visual Studio 2022, VS Code, GitHub, Windows Forms, AWS, Azure, PHPStorm, xDebug

## EDUCATION AND CERTIFICATIONS

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**AWS Certified Cloud Practitioner** | [Amazon](#) 2022

**Information Technology and Computer Science** | [Technical University of Moldova](#) 2012 – 2014

- Completed 12 credits

**History (B.A.)** | [Moldova State University](#) 2006 – 2010

## 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:** C#, ASP.NET, Razor Pages .NET, Python, MySQL, TypeScript, Tailwind, RESTful API, Jira

## Senior Full Stack Developer

November 2023 – April 2024

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:* C#, .NET, MongoDB, TypeScript, Tailwind, RESTful API, Jira

## Senior Full Stack Developer

April 2022 – September 2023

P4B IT Services SRL

- Designed and developed a medical insurance order report generation application, reducing processing time 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 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 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:* .NET, C#, Razor Pages, AJAX, JSON, MySQL, SOAP, RESTful API, Jira, AWS cloud

## Senior Backend Developer / Full Stack Developer

August 2015 – February 2022

Autodoc GmBH

- 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.
- Collaborated closely with UX and QA teams.

*Technology Used:* .NET, C#, MVC, AJAX, JSON, PHP, SOAP, jQuery, React, HTML, CSS, MongoDB, Elasticsearch, SQL Server, PostgreSQL, Jira, CI/CD pipelines

## Full-Stack Team Lead

May 2013 - August 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 and improving team productivity through efficient training and mentoring of new hires.
- Managed work distribution effectively, resulting in an increase in project completion rate and a reduction in project delivery time.

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