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VLAD **BODRUG**

- 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

Languages: Java, JavaScript, C#, PHP

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

Back-End: RESTful API, MongoDB, NoSQL, MySQL, PostgreSQL, NGINX, CI/CD pipelines

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   November 2023 - present
PetStarz PAWsitive Inc. (Calgary, AB, Canada)
- Developing reliable logic for RESTful API endpoints.
- Improving and refactoring existing code
- Handling and setting CI/CD pipelines
- Designing scalable microservices solutions, widely implementing Design Patterns and SOLID principles.

Technology Used: PHP, Laravel, MongoDB, React, TypeScript, RESTful API

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 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

Senior Backend Developer / Full-Stack Developer   August 2015 – February 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: Java, Spring Boot, PHP, Laravel, SOAP, jQuery, React, HTML, CSS, MongoDB, ElasticSearch, MySQL, PostgreSQL

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 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