

Full-stack Software Engineer | Vladimir Petnirov

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For Recruiters

Contact Information

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Compensation Range (NET monthly)

- **Base Range:** \$4,000 - \$6,000+
- **Details:**
 - Below \$4,000 - Not considering

Workplace Preferences

- **Remote**
- **CoWorking**

Notice Period

- **Available immediately** – 0 days notice

Workload

- **Full-time**
- **Part-time**
- **Temporary**
- **Project-based**
- **Advisory or Consulting Roles**
- **Freelancing**

- \$4,000 - \$5,500 - Open to discussion
- \$5,500+ - Priority consideration
- **Daily Rate:** \$275 - \$440
- **Hourly Rate:** \$36 - \$60
- **Additional factors:**
 - Project complexity
 - Technology stack
 - Work-life balance

Work Permits

- UA
- EU

Contract Types

- **B2B**
 - **B2B via direct agreement**
 - **B2B via legal entity**
 - **B2B via individual entrepreneur (sole proprietorship):**
 - **Supported Countries:**
Georgia, Ukraine, Poland, Bulgaria, etc.
 - **B2B via private individual agreement**
 - **B2B via outsourcing company (I have legal entity in Canada)**
 - **B2B with international clients (cross-border contracts)**

- **Open to alternative arrangements**

Roles of Interest

- **Java Software Engineer**
- **Kotlin Software Engineer**
- **Full-stack Software Engineer**
- **Angular Software Engineer**
- **Front-end Software Engineer**
- **Senior Java Software Engineer**
- **Senior Full-stack Software Engineer**
- **CTO**
- **Open to alternative arrangements**

Payment Methods

- **Payoneer**
- **Cryptocurrency**
- **Cash Payment**
- **ZEN**
- **Bank Transfers (SEPA/SWIFT)**
- **Open to alternative arrangements**

- **Freelancing (hourly or fixed-rate contracts)**
- **Pay-as-you-go contracts**
- **Private individual agreement**
- **Permanent Employment Contract**
- **Open to alternative arrangements**

Summary

Accomplished Full-stack Software Engineer leveraging 7+ years of expertise in developing sophisticated web applications. Demonstrating proficiency in Java, Kotlin, JavaScript, TypeScript, Spring, Java EE, Angular, ReactJS, and more. Distinguished record of team leadership, solution architecture, and successful project delivery from ideation to implementation. Recognized for innovative approach, professional dedication, technical excellence, and exemplary work standards. Currently authorized to work in both EU and Ukraine, seeking opportunities to contribute expertise in forward-thinking, challenging environments.

Work Experience

Full-stack Software Engineer - Global Logic Romania

Period: November 2023 – Present

Workplace: Remote / Romania

Domain: Manufacturing

Project: [Hitachi Energy](#).

Key Contributions:

- **Web Application Development:**
 - Contributed to the development of a cutting-edge web application for Hitachi Energy, enhancing manufacturing efficiency and data

management.

- Implemented a responsive, dynamic dashboard for real-time monitoring of manufacturing processes, improving data visibility and decision-making.
- **Database Optimization:**
 - Advocated for and successfully facilitated the migration from JSON in PostgreSQL to MongoDB, resulting in better data handling and performance.
- **Validation Improvements:**
 - Corrected validation processes across ~400 microservices.
 - Implemented robust server-side and client-side validation using a low-code platform, significantly reducing errors and enhancing the user experience.
- **Asset Management System Expansion:**
 - Designed and supported a new type of asset in the system, enabling efficient handling and tracking of additional asset types.
- **Code Quality and Mentorship:**
 - Reviewed code for adherence to best practices and quality standards.
 - Mentored and supported fellow developers, fostering a culture of learning and continuous improvement.
- **Collaboration and Stakeholder Engagement:**
 - Worked with cross-functional teams to define, design, and deliver new features aligned with business objectives.
 - Collaborated closely with stakeholders to gather requirements and provide technical solutions.
- **Development Practices:**
 - Wrote clean, maintainable, efficient, and well-tested code, achieving a minimum 80% test coverage.
 - Participated in the entire software development lifecycle, from development to documentation, release, and ongoing support.
- **Agile Processes and Testing:**

- Actively engaged in agile ceremonies, including sprint planning, daily stand-ups, and retrospectives, contributing to team efficiency.
- Conducted thorough testing and debugging to ensure high-quality software releases.
- **Documentation and Innovation:**
 - Maintained detailed documentation of development processes and code changes for future reference and training.
 - Evaluated and adopted new solutions to improve development quality and efficiency.
- **Team Dynamics:**
 - Collaborated within a large, dynamic, international team of over 500 developers.

Challenges Faced:

- **Meeting Overload:**
 - Faced difficulties in convincing management to reduce daily meetings from 3 hours to 30 minutes.
- **Automation Resistance:**
 - Attempted to replace manual logging of hours in Jira tickets with automated monitoring via TimeDoctor to save time and reduce costs; however, this proposal was not adopted.

Full-stack Software Engineer - IdeaSoft / PointChain

Period: November 2020 – November 2023

Workplace: Remote / Canada

Domain: FinTech

Project: Confia

Key Contributions:

- **Financial Platform Development:**
 - Designed and maintained a financial platform catering to higher-risk and emerging industries.

- Implemented functionality for partner onboarding, payment form integration, and partner management, including key and domain creation.
- **API and Real-time Features:**
 - Developed APIs to enable seamless interaction with the platform.
 - Designed and implemented a real-time push notifications feature, keeping users updated on critical activities.
- **Innovative Payment Solutions:**
 - Developed a "Buy Now, Pay Later" feature, enhancing payment flexibility for users and expanding platform capabilities.
- **Performance Optimization and Security:**
 - Improved system performance by optimizing front-end components for efficiency.
 - Ensured robust security measures to protect sensitive financial data, maintaining industry compliance.
- **Collaboration and Stakeholder Engagement:**
 - Worked with a dynamic international team across Canada and India.
 - Collaborated with stakeholders to gather requirements and provide solutions aligned with business objectives.
 - Partnered with cross-functional teams to define, design, and deliver new features.
- **Code Quality and Development Practices:**
 - Wrote clean, maintainable, efficient, and well-tested code, achieving a minimum of 80% test coverage.
 - Conducted code reviews to ensure high-quality standards and adherence to best practices.
 - Maintained detailed documentation of development processes and code changes for future reference and training.
- **Agile Methodologies and Testing:**
 - Participated in agile ceremonies, contributing to team efficiency and planning.

- Conducted thorough testing and debugging to ensure high-quality software releases.
- **End-to-End Lifecycle Participation:**
 - Engaged in the entire software development lifecycle, from development to documentation, release, and ongoing support.

Chief Technology Officer - Dobropost

Period: January 2020 – November 2020

Workplace: Remote

Domain: E-Commerce

Project: Dobropost

Key Contributions:

- **Platform Development and Optimization:**
 - Led the development of a platform focused on streamlining cross-border delivery of goods from the Chinese market.
 - Integrated the platform with local carriers to ensure timely deliveries, improving logistical efficiency and customer satisfaction.
 - Directed the migration of the client-side application from GWT to Angular 2+, enhancing performance, maintainability, and user experience.
- **Team Growth and Processes:**
 - Scaled the technical team size by 10x, from 1 to 10 members, ensuring a productive and efficient workforce.
 - Designed and implemented a comprehensive hiring and onboarding process to integrate new staff seamlessly.
 - Established Agile (Scrum) methodologies from scratch, significantly improving development team productivity.
- **Technical Leadership:**
 - Developed and executed a comprehensive technical roadmap aligned with business objectives.

- Promoted a culture of innovation, encouraging the adoption of cutting-edge technologies and continuous platform improvements.
- Implemented best practices in software engineering, including code reviews, testing methodologies, and documentation standards.
- **System Stability and Security:**
 - Achieved a significant reduction in critical system errors by rewriting key functionalities for enhanced stability and reliability.
 - Introduced advanced security measures, such as data encryption and secure coding practices, to protect sensitive customer information.
- **Customer Engagement and Feature Development:**
 - Established a feedback loop with customers, gathering insights to drive iterative improvements and boost satisfaction.
 - Led the development of new platform features and implemented numerous API integrations with external services to expand functionality.
 - Developed a Telegram bot to streamline order management and notifications, enhancing operational efficiency and customer communication.
- **Documentation and Knowledge Sharing:**
 - Created comprehensive technical documentation and knowledge bases for better codebase understanding and maintenance.
 - Participated in the entire software development lifecycle, from development to documentation, release, and ongoing support.
- **Continuous Improvement:**
 - Stayed updated with the latest technologies and industry trends, continuously enhancing system architecture and development processes.

Challenges Faced:

- **Telegram Bot Downtime:**
 - Experienced a 20-minute production downtime for the Telegram bot, which was swiftly resolved and processes were adjusted to prevent recurrence.

Java Software Engineer - HEAD

Period: April 2018 – January 2020

Workplace: Remote / Germany

Domain: EdTech

Project: Divessi

Key Contributions:

- **Architecture Migration:**
 - Successfully transitioned the diver training and certification application from a Java EE monolithic architecture to a Spring microservices architecture, enhancing scalability, flexibility, and maintainability.
- **Feature Development:**
 - Implemented a comprehensive user management system to better track student progress and certification statuses.
 - Designed and developed real-time notifications to keep users informed about important updates and deadlines.
 - Created an advanced search functionality, enabling users to quickly find courses, certifications, and resources.
 - Built a user-friendly dashboard for instructors to manage courses, track student progress, and communicate with students.
- **Performance and Analytics:**
 - Facilitated the migration of legacy systems to modern technologies, significantly improving performance and maintainability.
 - Developed a reporting and analytics module to provide insights into student performance and course effectiveness.
- **Collaboration and Teamwork:**
 - Collaborated with cross-functional teams to ensure the delivery of high-quality software solutions.
 - Worked closely with other development teams to design, implement, and deploy new features and enhancements.
- **Testing and Documentation:**

- Conducted extensive testing and debugging to ensure robust and reliable applications.
- Created and maintained detailed documentation of development processes and code changes for future reference and training.
- **Continuous Improvement:**
 - Participated in the entire software development lifecycle, from development to documentation, release, and support.
 - Stayed up to date with the latest technologies and industry trends to continuously improve system architecture and development processes.

Challenges Faced:

- **Legacy System Migration:**
 - Encountered difficulties migrating legacy systems to modern technologies within the expected timeframe, requiring additional planning and adjustments to meet project goals.

Java Software Engineer - EVO

Period: November 2017 – April 2018

Workplace: Remote

Domain: Health Care

Key Contributions:

- **Health Data Management and Emergency Response:**
 - Contributed to the development of a startup platform focused on helping patients manage their health data and summon emergency services with a single button press.
 - Developed and maintained applications that enhanced patient data management and accessibility.
 - Implemented a critical feature enabling users to call emergency services with a single button, improving response times and patient safety.
- **Workflow Automation and Compliance:**

- Introduced automation features for healthcare providers, reducing manual effort and operational costs.
- Ensured software solutions adhered to healthcare regulations and standards, maintaining data security and patient privacy.
- **Collaboration and Feature Delivery:**
 - Worked in a large, dynamic, international team, collaborating with cross-functional teams to define, design, and deliver new features.
 - Delivered reliable software solutions, meeting critical deadlines and regulatory requirements.
- **Testing and Development Practices:**
 - Conducted extensive testing and debugging to minimize defects and ensure robust and reliable applications.
 - Wrote clean, maintainable, and efficient code, troubleshooting and resolving software defects and issues.
- **Full Lifecycle Participation:**
 - Participated in the entire software development lifecycle, including development, documentation, release, and ongoing support.

Challenges Faced:

- **Scope Management:**
 - Attempted to take the initiative outside of the defined scope of responsibility, leading to occasional misalignment with project priorities.

Technical Skills

Programming Languages

- Java (versions 8, 11, 17, 21)
- Kotlin
- JavaScript/TypeScript

Frameworks & Libraries

- Backend: Spring, Java EE, Ktor, Koin, Dropwizard, Quarkus, Micronaut, gRPC
- Frontend: Angular, ReactJS, HTML, CSS/SCSS, Bootstrap, Material Design, RxJS, Redux

Software Architecture

- Principles: SOLID, DRY, KISS, YAGNI, OOP
- Patterns: Design Patterns, Architecture Design Patterns
- Approaches: REST, Microservices, EDA, MVC

Testing

- Frameworks: Mockito, JUnit, Hamcrest, Jasmine
- Methodologies: TDD
- Performance: Jmeter

Databases

- SQL: MySQL, PostgreSQL, MariaDB, H2
- NoSQL: MongoDB, Redis
- Tools: JPA, JPQL, Hibernate, MyBatis, Flyway, Liquibase

DevOps & Cloud

- Cloud Platforms: AWS, Azure, GCP, Heroku
- Containerization: Docker, Kubernetes
- Message Brokers: Apache Kafka, RabbitMQ
- CI/CD Tools

Development Tools

- IDEs: IntelliJ IDEA, WebStorm
- Build Tools: Maven, Gradle
- Version Control: Git

- API Testing: Postman

Additional Technologies

- Template Engines: FreeMarker, Thymeleaf, JSP
- Monitoring: ELK Stack
- Authentication: Keycloak
- Other: GraphQL, Node-RED, GWT, Sencha GXT, Camunda, Telegram Bot API

Project Management

- Methodologies: Agile (SCRUM/KANBAN)
- Tools: Jira, Notion, Confluence

Operating Systems

- Windows, Linux, MacOS

Languages

- English: C1
- Ukrainian: Native
- Russian: Native
- Belarusian: B2

Soft Skills

Leadership & Communication

- Strong Team Leadership
- Effective Communication
- Conflict Resolution
- Mentoring & Knowledge Sharing

Problem Solving

- Analytical Thinking

Personal Qualities

- Adaptability & Flexibility
- Initiative & Proactivity
- Attention to Detail
- Continuous Learning

Work Management

- Time Management

- Creative Problem Solving
- Decision Making
- Strategic Planning

- Project Organization
- Prioritization
- Stress Management

Collaboration

- Cross-functional Team Work
- Stakeholder Management
- Cultural Awareness
- Remote Work Proficiency