

# Diana Georgiana

## ARGHIRA

### Senior Software Developer

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Location: Bucharest, Romania	

#### PROFESSIONAL PROFILE

Senior Software Developer with over 20 years of experience in web application development, with in-depth expertise in PHP, SQL Server, Laravel, Vue.js and TypeScript. Extensive experience in developing and maintaining software platforms for the energy sector (Power & Gas) at Ringhel Team, as well as CRM, ERP and e-commerce systems. Proven competencies in full-stack development, code review, API integration, performance optimization and CI/CD processes.

#### ROLE IN THE MMS MOLDELECTRICA PROJECT

As Senior Software Developer in the MMS Moldelectrica project, she will develop frontend components and integration modules of the platform:

- Development of MMS frontend components (Vue.js/TypeScript for energy market data visualization)
- Implementation of user interfaces for Scheduling, Balancing Market and Settlement modules
- Integration of frontend with RESTful APIs and backend services
- Development of data visualization and reporting dashboards
- Code review and mentoring of junior developers
- Contributing to technical documentation for developed components

#### KEY COMPETENCIES

✓ PHP, Laravel, Yii Framework	✓ HTML/CSS, jQuery, AJAX
✓ Vue.js, TypeScript, JavaScript	✓ Git, CI/CD Pipelines
✓ SQL Server, MySQL	✓ Ruby on Rails
✓ RESTful API Development & Integration	✓ Code Review & Performance Optimization

## PROFESSIONAL EXPERIENCE

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Dec 2016  
Present

### Software Developer

S.C. Ringhel Team S.R.L., Bucharest

Development and maintenance of software platforms for the energy sector (Power & Gas).

#### Key responsibilities:

- Conducted code reviews to ensure code quality and adherence to standards
- Collaborated with cross-functional teams to define project requirements and deliverables
- Optimized existing systems for performance and scalability
- Provided technical support and troubleshooting for deployed applications
- Led initiatives for integrating new technologies and frameworks into existing systems
- Created and maintained documentation for software development processes and procedures

Knowledge and skills: PHP, SQL Server, Yii, Laravel, Vue.js, TypeScript

Nov 2013  
Dec 2016

### Back-end Developer

S.C. GreenSoft S.R.L., Bucharest

Development and maintenance of web applications based on CRM, ERP and e-commerce platforms.

#### Key responsibilities:

- Designed and implemented database schemas to support application requirements
- Integrated third-party APIs to enhance application functionality
- Conducted performance tuning and optimization of database queries
- Developed automated testing procedures to ensure application reliability
- Collaborated with front-end developers to implement seamless user interfaces
- Managed version control and deployment processes using Git and CI/CD tools

Knowledge and skills: Internal framework, PHP, AJAX, HTML/CSS, JavaScript, jQuery, SQL Server, MySQL, Asterisk CRM integration (PAMI, PAGO), PrestaShop

**Jul 2008**  
**Nov 2009**

### **Ruby on Rails Developer**

S.C. Softnet Business Services S.R.L., Bucharest

Development and maintenance of Ruby on Rails web applications.

#### **Key responsibilities:**

- Implemented RESTful APIs to facilitate data exchange between client and server
- Worked closely with clients to gather and define requirements
- Performed code refactoring and optimization for better performance
- Managed database migrations and versioning using Active Record
- Ensured application security through best practices and regular audits
- Provided mentorship and guidance to junior developers

Knowledge and skills: Ruby on Rails, MySQL

**Feb 2006**  
**Jun 2008**

### **PHP Developer**

S.C. GreenSoft S.R.L., Bucharest

Development and maintenance of ERP web applications.

#### **Key responsibilities:**

- Created custom modules and plugins to extend application functionality
- Collaborated with stakeholders to ensure software solutions met business needs
- Conducted unit and integration testing to ensure software quality
- Implemented caching strategies to improve application performance
- Provided end-user training and support for deployed applications
- Assisted in the creation of technical documentation for user manuals

Knowledge and skills: Internal framework, PHP, AJAX, SQL Server

**Jun 2005**  
**Feb 2006**

### **Web Developer**

S.C. Rodipet S.A., Bucharest

Development and maintenance of web applications.

#### **Key responsibilities:**

- Designed and implemented user-friendly web interfaces
- Performed regular updates and maintenance to ensure application stability
- Collaborated with graphic designers to create visually appealing web pages
- Optimized web pages for speed and SEO
- Conducted cross-browser testing to ensure compatibility

	<ul style="list-style-type: none"> <li>Utilized version control systems to manage code changes and collaboration</li> </ul> <p>Knowledge and skills: PHP, MySQL, HTML/CSS, JavaScript</p>
<p><b>Aug 2003</b> <b>Jun 2005</b></p>	<p><b>Web Developer</b> S.C. Romanian Project Design S.R.L., Bucharest</p> <p>Web design and web programming.</p> <p><b>Key responsibilities:</b></p> <ul style="list-style-type: none"> <li>Developed PHP modules using MySQL databases</li> <li>Implemented ASP and JavaScript programming</li> <li>Worked with clients to define project scope and requirements</li> <li>Created wireframes and prototypes for client approval</li> <li>Managed web hosting and server configurations</li> <li>Monitored website performance and performed necessary updates</li> </ul> <p>Knowledge and skills: PHP, MySQL, HTML/CSS, JavaScript, ASP</p>

## EDUCATION

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Mathematical Informatics - Petroleum-Gas University of Ploiesti (1998 - 2002)

## FOREIGN LANGUAGES

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- Romanian - Native
- English - Upper-Intermediate

## QUALIFICATION REQUIREMENTS

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- Over 20 years of experience in software development (PHP, JavaScript, Vue.js, TypeScript)
- Extensive experience in developing energy sector platforms at Ringhel Team
- Expertise in full-stack web development, API integration and database management
- Proven competencies in code review, mentoring and CI/CD processes