

Avatavului Cristian-Dumitru

● WORK EXPERIENCE

03/01/2018 – CURRENT Bucharest

SUBJECT MATTER EXPERT IBM

Technical Leadership

Serve as the Subject Matter Expert (SME) for Drupal, providing technical guidance and expertise to the support team.

Evaluate and recommend Drupal modules, themes, and configurations suitable for the corporate environment.

Issue Resolution and Support

Prioritize, diagnose, and resolve issues for hundreds of Drupal sites within the pharmaceutical corporation's portfolio.

Collaborate with internal and external stakeholders to ensure timely and effective resolution of technical challenges.

Compliance and Security

Ensure all Drupal sites comply with the pharmaceutical industry's regulations and security standards.

Regularly review and update site configurations to maintain security and data integrity.

Maintenance and Updates

Oversee routine maintenance activities, including updates and backups, for all Drupal sites under management.

Coordinate with the development team to implement new features and updates, ensuring minimal downtime and impact on end-users.

Documentation and Training

Create and maintain comprehensive documentation for Drupal configurations, troubleshooting procedures, and best practices.

Conduct training sessions for team members and stakeholders to enhance their understanding and capabilities in using Drupal.

Performance Monitoring

Regularly assess the performance of Drupal sites, recommending and implementing improvements as needed.

Utilize analytics tools to monitor site traffic, user engagement, and other key performance indicators (KPIs).

Vendor Liaison

Interface with external vendors for services such as hosting, third-party modules, and other Drupal-related services.

Evaluate and recommend vendor solutions that align with corporate objectives and budget considerations.

Team Collaboration

Act as a bridge between the technical team and non-technical stakeholders, translating business requirements into technical specifications.

Foster a collaborative environment, encouraging knowledge sharing and skill development within the team.

Link <https://www.ibm.com>

09/04/2017 – 04/12/2017 Iasi, Romania

APPLICATION DEVELOPER XIVIC INC

Technical Proficiencies

Programming and Scripting Languages: Drupal, React, Redux, PHP, WordPress, Symfony

Tools and Environment: WebPack, Node.js, Git, Ubuntu, CentOS, Amazon Web Services

Roles and Responsibilities

Technical Requirements and Architecture

Engaged in the entire lifecycle of projects, from requirement gathering and design to testing.

Architected a robust and modern online video assessment platform using React, Redux, and Drupal.

Development and Implementation

Developed advanced Drupal features like Entity, Drush, Context, Views, and custom blocks.

Designed and deployed custom modules in PHP/Drupal tailored to specific project needs.

API and Web Services

Consumed and integrated RESTful web services for extended functionalities.

Developed various web services, modules, and leveraged external APIs to enhance application capabilities.

Frontend Development

Responsible for frontend application architecture, development, and UI implementation.

Collaborated with graphic designers to develop aesthetically pleasing and high-performance interfaces.

Project Management

Managed project issues, bugs, and features through the ActiveCollab tool, ensuring effective tracking and resolution.

Website www.xivic.com

09/04/2013 – 09/04/2017 Bacau

DEVELOPER SOFTESCU SRL

Technical Skills

Technologies: Drupal, Ubuntu, Mac OS X, Windows, PHP, MySQL, HTML, XML, CSS, SASS, Bootstrap, JSON

Tools: Drush, jQuery, GIT, SVN, Jira, Photoshop

Daily Operations and Reporting

Actively participated in daily stand-ups, as well as regular planning and review sessions to align team efforts.

Diligently reported time and work specifics on a daily basis, ensuring transparency and project tracking.

Project Management and Communication

Efficiently managed tickets, issues, bugs, and feature requests using the JIRA tool.

Engaged in crucial technical discussions, contributing to the design and development processes, notably for migrating applications from WordPress to Drupal.

Documentation and Development

Maintained comprehensive records and documentation of work performed and overall project progress.

Established and configured Drupal development environments, streamlining the development process.

Client Communication

Regularly communicated with the project manager to ensure alignment with project goals and timelines.

Notable Projects

a. An enterprise application designed to manage the manufacturing processes of a timber factory.

Utilized Raspberry Pi devices and IoT technologies to track production processes, measure output, and calculate costs.

Provided real-time data to management, enhancing decision-making capabilities.

Showcased an innovative use of Drupal as a general framework rather than just a CMS.

b. Developed a multiplayer, turn-based trivia game for iOS platforms.

Managed the game backend, questions, and internal activities via Drupal.

Engineered a highly scalable architecture capable of supporting millions of online players.

Client Confidentiality and Project Diversity

Over the years, I have successfully completed projects for global partners, including e-commerce platforms, governmental websites, and corporate sites.

Uphold strict confidentiality standards for clients under Non-Disclosure Agreements (NDAs), ensuring the secure handling of sensitive material.

Website www.softescu.com

● **EDUCATION AND TRAINING**

2018 – CURRENT Bucharest, Romania

- Doctoral School of Automatic Control and Computers University Politehnica of Bucharest

Website <http://doctorat.acs.pub.ro/en/>

Bacau, Romania

MASTER'S DEGREE IN APPLIED COMPUTER SCIENCE IN SCIENCES AND TECHNOLOGY

University „Vasile Alecsandri”

Faculty of Sciences - Informatics applied in science and technology

Website ub.ro | **Level in EQF** EQF level 7

Bacau

BACHELOR'S DEGREE IN THE FIELD OF COMPUTER SCIENCE. University „Vasile Alecsandri”

Faculty of Sciences - Informatics

Level in EQF EQF level 6

Bacau

ACCOUNTING COURSE

Accountant

Constanta

PROFESSIONAL DIVER Military Diving Center

Website <https://www.centruledescafandri.ro>

● LANGUAGE SKILLS

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ADDITIONAL INFORMATION

DRIVING LICENCE

Driving Licence: AM

Driving Licence: A1

Driving Licence: A2

Driving Licence: A

Driving Licence: B1

Driving Licence: B

HOBBIES AND INTERESTS

Swimming, diving, photography, filmmaking, metal detection, aquaristics, fishing, birdwatching, programming, WEB, PC assembly, service

JOB-RELATED SKILLS

Job-related skills

Core Competencies

Certified Developer: Over a decade of experience in full-stack development including frontend and backend aspects. Specialized in theming and focused on delivering high-quality, secure, and functional websites.
Drupal Expertise: Proficient in the latest developments in Drupal technology, with hands-on experience across Drupal versions 6, 7, 8, and 9. Comprehensive Drupal deployment services for large corporate clients.

Project & Client Management

Client-Centric Approach: Skilled in managing client requests from initiation to completion, ensuring optimal customer satisfaction.

Time Management: Capable of juggling multiple projects simultaneously without compromising on quality.

Pressure Handling: Exceptional ability to work under tight deadlines and high-pressure environments.

Team Leadership: Adept at managing teams with dynamic temperaments to achieve project goals.

Technical Skills

Drupal Development: Strong knowledge of Drupal API and extensive experience in developing custom Drupal modules. Familiarity with various contributed Drupal modules from both UI and API perspectives.
Database Management: Experienced in constructing complex SQL queries for data manipulation and retrieval.

Frontend Development: Skilled in Drupal theming, adaptive cross-browser layouts, HTML, CSS, JavaScript, and jQuery.

Backend Development: Proficient in LAMP, WAMP, PHP, SEO technologies, and Web Services (SOAP and REST).

Development Environments: Experience with Acquia development platforms including Dev Desktop and BLT Installation.

Methodologies & Tools

Agile/Scrum: Over three years of experience with Agile/Scrum methodologies and an in-depth understanding of the Software

Development Life Cycle (SDLC).

Version Control: Proficient in Git and SVN for source code management.

CSS Preprocessing: Experience with CSS preprocessing tools like SASS and Compass.

Accessibility & Integration

Web Accessibility: Skilled in creating accessible websites for screen readers, text browsers, and mobile devices.

JavaScript Enhancement: Experience with progressively-enhanced JavaScript, including jQuery and JSON.

Third-Party APIs: Expertise in integrating with third-party APIs for enhanced functionality.

Server Management: Familiar with LAMP server administration using tools like cPanel/Plesk, command-line Linux, and MySQL via phpMyAdmin.

Specialized Skills

Custom Development: Expertise in defining entities, views, and other functional requirements for custom module development.

Continuous Integration: Experience with continuous integration workflows, utilizing Features and custom Drupal modules.

CERTIFICATIONS

Acquia Certified Developer D8, Adobe Commerce: Sales Accreditation (P), Ad Cloud: Partner Sales Accreditation (2019), Adobe Experience Platform: Sales Accreditation (P)

BADGES

Team Solution Design, Think Like a Hacker, Blue Core Mentor, Life Sciences Insights and Solutions, IBM Automation: Compass, Statistics 101, Python for Data Science

Link <https://www.credly.com/users/cristian-dumitru-avatafului/badges>

Date
30.08.2023

Cristian-Dumitru AVATAFULUI

