Ally Daliran

Full Stack Software Engineer & Tech Lead - Codezilla Ro

Bucharest

Contact details

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City: Bucuresti

About me

Our greatest weakness lies in giving up. The most certain way to succeed is always to try just one more time.

Professional experience

Experience by departments

IT Software : **4 years**

Advertising : **3 months**

Engineering : **3 months**

Sales: **3 years and 6 months**

May 2022 - present

3 years and 4 months

Full Stack Software Engineer & Tech Lead - Codezilla Ro

Bucharest | IT Software | IT / Telecom

At Codezilla Ro, I work as a Full Stack Developer, contributing to both client-facing and internal projects.

Besides my role on external Drupal-based initiatives, I've been actively involved in internal platform development using modern technologies like NestJS, Next.js, and PostgreSQL (via Prisma), as well as managing infrastructure setup, deployment automation, and project architecture.

I've also taken on Tech Lead responsibilities for several projects, guiding junior developers, reviewing code, writing documentation, and ensuring consistent standards across the team.

Key Responsibilities:
- Led the architecture and development of internal full-stack applications using Next.js (React) on the frontend and NestJS (GraphQL) on the backend.
- Designed and maintained scalable PostgreSQL databases using Prisma ORM, focusing on performance and data consistency.
- Managed CI/CD pipelines for both internal tools and production projects using GitHub Actions and Jenkins, ensuring reliable deployments.
- Deployed applications on AWS EC2, configured S3 storage, and managed

environment variables and cloud resources.
- Containerized development and production environments using Docker and orchestrated setups with DDEV for local consistency.
- Implemented JWT-based authentication and secure session flows across multiple applications.
- Collaborated on form validation and submission flows using Next.js Server Actions and Zod, ensuring a seamless user experience.
- Contributed to technical documentation using Confluence, and participated in regular sprint planning and delivery using Jira.
- Provided code reviews, onboarded new developers, and defined reusable backend modules and frontend components.
- Supported client projects using Drupal, focusing on module extension and performance optimization when needed.

Acquired skills and competencies:
PHP, HTML, MySQL, JavaScript, CSS, PostgreSQL, amazon aws, MongoDB, Node JS, ReactJS, Vue js, Next Js, Nest JS

May 2022 - May 2025
3 years and 1 month

Senior Back-End Developer – Hogarth Worldwide projects - Hogarth Worldwide

Bucharest | IT Software | IT / Telecom

I am a dedicated Full Stack Developer based in Bucharest, Romania, with over four years of experience in web development. My expertise lies in back-end development using Drupal, where I have successfully set up and configured numerous Drupal sites, developed custom modules and themes, and extended core functionalities to meet diverse project needs.

While passionate about building things from scratch and enjoy the challenge of creating customized solutions that drive business success, beside back-end development and server-side operations, I also have experience with deployments, managing continuous integration and continuous deployment (CI/CD) pipelines using Jenkins and GitHub. This expertise allows me to ensure smooth, automated deployments, making the development process more efficient and reliable.

- Set up and configured multiple Drupal websites from scratch.
- Developed custom modules, themes, and API integrations to meet client needs.
- Integrated and maintained responsive image handling (including art direction logic) using the Image Replace module and responsive image styles.
- Managed CI/CD workflows with Jenkins and GitHub Actions for automated deployment.
- Contributed to code reviews, documentation in Confluence, and production deployment on client infrastructure.
- Collaborated with product owners, QA teams, and front-end developers in Agile teams.
- Worked with additional technologies including Vue.js, Laravel, NestJS (GraphQL), and PostgreSQL in parallel for internal projects.

In addition to my back-end skills, I have a solid foundation in front-end technologies, including HTML, CSS, and JavaScript, which allows me to integrate front-end interfaces with back-end systems. My experience with the Laravel framework and VueJS further complements my full stack capabilities.

Acquired skills and competencies:

PHP, MySQL, JavaScript, jQuery, Ajax, JSON, API, Jenkins, CSS3, Drupal, aws, javascript jquery, git/github, HTML / CSS, Object-Oriented Programming (OOP), CI/CD pipelines, Multilingual Site Development

Dec 2021 - May 2022   **Content Manager - Codezilla Ro**

6 months   Bucharest | IT Software | IT / Telecom

- Managed content types, taxonomies, and views to organize website content effectively.
- Applied SEO best practices to enhance website visibility and search engine rankings.
- Created and edited content using HTML and CSS, ensuring visually appealing and functional pages.
- Managed content access and permissions through Drupal's permissions system.
- Monitored website performance using Drupal's built-in analytics tools.
- Handled content creation, editing, and publishing to maintain up-to-date website information.

Acquired skills and competencies:
Adobe Photoshop, Wordpress, CMS, Drupal, Content management, HTML5, Content Writing, cms platforms, HTML / CSS, Visual studio code

Sep 2021 - Apr 2022   **Full Stack Developer - Atelierele ILBAH**

8 months   Bucharest | IT Software | IT / Telecom

- Designed and developed responsive websites using HTML, CSS, and JavaScript.
- Implemented dynamic elements and interactive features to enhance user experience.
- Ensured mobile-friendly, responsive, and adaptive designs across various devices.
- Optimized website performance for speed and efficiency.
- Integrated front-end interfaces with databases, creating seamless connections between user interactions and data storage.
- Developed and managed databases using MySQL, including creating tables and writing complex queries.
- Applied knowledge of data structures, algorithms, and network processes to build robust applications.
- Utilized the Laravel framework for streamlined back-end development.
- Conducted thorough testing and debugging to identify and resolve issues promptly.
- Managed deployments and continuous integration processes using Jenkins and GitHub repositories.

Acquired skills and competencies:
PHP, MySQL, JavaScript, laravel framework, HTML/CSS

Jan 2020 - Apr 2021   **Technical Sales Representative - Tech-Con Industry**

1 year and 4 months   Bucharest | Sales | Manufacturing

- Development of sales on the product segment that uses pneumatics, vacuum and hydraulics;
- Maintaining and developing the client portfolio;

Jul 2019 - Dec 2019   **Business Developer for Vacuum Equipment - Robital Industrial Supplier**

6 months | Ilfov | Sales | Manufacturing

- Maintaining and expanding the portfolio of clients whose purpose is to meet sales objectives;
- Presentation of technical-commercial offers, obtaining orders, negotiating and signing contracts, payment agreements, including tracking of receipts;
- Development and support of general, technical and commercial presentations and information for the targeted fields of activity;
- Developing technical and efficient solutions to customer problems;
- Participation in internal and external trainings in the event of new developments;
- Active contribution to the discovery and exploitation of the market potential in the fields of activity by recognizing the market development trends;
- Continuous analysis and application of countermeasures regarding competition;
- Preparation of periodic reports and elaboration of statistics regarding the sales activity;
- Compliance with the requirements of the Quality Management system.

Acquired skills and competencies:
Business analysis, Sales Management, Business development, Marketing strategy, business planning

Dec 2017 - Apr 2019   Business Developer - SMC Romania

1 year and 5 months | Bucharest | Sales | Manufacturing

- Vacuum Equipment Sales Development;
- Vacuum Technology training for the employees;
- Technical Solutions for the applications and documentation regarding SMC products.

Acquired skills and competencies:
vacuum technology

Jun 2016 - Aug 2016   Junior Engineer - Research Institute for Hydraulics and Pneumatics in Bucharest

3 months | Bucharest | Engineering | Education / Training

During the time spent with INOE 2000-IHP, I went through several research laboratories and i did some experiments on pneumatic and hydraulic mechanical testing stands :
- Tribology and lubrication equipment;
- General hydraulic;
- Fluid mechanics;
- Hydrostatic transmissions;
- Mechatronics and robotics equipment;
- Electro-hydraulic control equipment;
- Pneumatic equipment;
- Environment protection.

Acquired skills and competencies:
Hydrostatic transmissions, Tribology and lubrication equipment, Pneumatic and Hydraulic equipment, Mechatronics and robotics equipment

Jan 2015 - Apr 2015   Sales agent - Yt Global Management

4 months | Bucharest | Sales | Financial / Banking

Searching for potential investors for trading CFDs and other instruments on the local and international capital market.

Acquired skills and competencies:
I reached the target every month

Jun 2011 - Aug 2011   **Distribution - Galaxy Cable**

3 months   Bucharest | Advertising | Advertising / Marketing / PR

Promote the company through advertising and convince the people to make subscriptions to telephony, Internet and TV.

Education

2017 - 2019   **Master's degree - University Politehnica of Bucharest**

Advanced Hydraulic and Pneumatic Machines and Systems | Bucharest

General skills acquired during Master studies :
- Creative application of research techniques and problem-solving;
- Preparation of studies and reports published or applicable professional;
- Ability to lead working groups and communicate in the most diverse contexts;
- Leadership skills and clear commitment by way of their professional development;
- Superior skills of independent research.

2013 - 2017   **Bachelor's degree - University Politehnica of Bucharest**

Hydraulic and Pneumatic Machines and Systems | Bucharest

General skills acquired during Bachelor studies :
- Capability to realize - under supervision - specific works within the field, suc are : preparing research-development and production plans, activities as an assistant maintenance engineer, etc.;
- Expression in foreign languages technical profile;
- Technical approach by applied concept, theories and working methods to evaluate the complex problems within the field of activity of hydraulic and pneumatic systems;
- Capability to operate with the IT systems dedicated to the hydraulic and pneumatic equipment;
- Manipulation of hydraulic and pneumatic measurement and control devices, the data processing systems amd to render their results at the level of knowledge;

2009 - 2013   **High School / Vocational school - Mircea Eliade High School**

Natural Sciences | Bucharest

Skills

General skills

microsoft windows, knowledge office, digital skills - experimentat, Software, catiav5, C++, LabVIEW, Visual FoxPro, AutoCAD, Microsoft Office, microsoft excel, LibreOffice, Adobe Photoshop, SolidWorks, Mathcad, ansys fluent, Punctuality, Creativity, Team spirit, Team player, Team Management, cooperation, seriously

Foreign languages

English: Advanced

Persan: Advanced

Romanian: Advanced

Turkish: Beginner

Other sections

Qualifications	**Mechanical Engineering**
	date acquired Jul 2019
Certifications	**Full-Stack Developer**
	date acquired May 2022
	(BE) Programator Sistem Informatic (cod COR: 251204) & (FE) Programator Ajutor (cod COR: 351201)
Prizes and Distinctions	**Scientific Student Communication Session - 3rd Prize for "Study of an Ultrafiltration Plant for Water Drinking Using Tubular Membranes".**
	date acquired May 2016
Projects	**Single Blade Wind Turbine with Horizontal Axis**
	period Feb 2017 - May 2017
	Calculation and design of a single blade wind turbine with a horizontal axis for an solar tower.
	Study of an Ultrafiltration Plant for Water Drinking Using Tubular Membranes
	period Mar 2017 - Mar 2017
	My team and I accomplished an research with the title "Study of an Ultrafiltration Plant for Water Drinking Using Tubular Membranes" where we designed and create the installation . When the installation was finished we runned some system checks and after that we made some data collection and analysis and presented the results in front of an accredited committee.
Trainings	**Selling Techniques**
	period Feb 2018 - Feb 2018
	I learned how to identify the client's needs in order to find out (or not) the information on the basis of which I present to the client the benefits of my product or the service that will meet his needs [...]
	Strategies & Negotiation Tactics
	period Feb 2018 - Feb 2018
	I learned how to make my strategy from scratch, how to take advantage of the occasion and when I need to make compromises to have a win-win result [...]
	Influencing Skills

period Feb 2018 - Feb 2018

I learned influencing techniques that did not just make people do as one says, obedience being freely consensual, maintaining a strong sense of free choice [...]

Problem Solving & Team Work

period Feb 2018 - Feb 2018

I learned to make difference between minor or major issues and when one of them has to be a priority according to the client [...]

Driving license   **Category B**

date acquired 09 Feb 2012