



Andrei-Viorel Croitoru

Web Development / Middleware Application Engineer

Romania

Skills

- Middleware and Application servers, Application support, Apache, Tomcat, Azure, Cloud Computing, Google Cloud
- Scripting: Python, Bash, PHP, Perl Version Control tools (Github, Gitlab)
- Configuration management, Software containers (Docker, Kubernetes, ECS) Infrastructure as Code : Terraform, Openstack



I am a tech passionate with over 5 years of experience in IT working in various areas and roles like Web Development and Middleware Technical Engineer (Linux and Windows).

During my activity, I had the opportunity to use and upgrade my soft skills and leadership skills working as technical manager and I had my own business working as a full stack developer for my company. Also, in my past I had the opportunity to work with different technologies based on Linux and Windows.

Languages

Romanian – Native
English – Advanced (B2->C1)
French – Beginner (A1)

Education

- 2020 – 2022 - Automation and Computer Science, “The Polytechnic University of Timisoara”
Specialization: Master Degree – Informatics Technology
- 2017 – 2020 - Automation and Computer Science, “The Polytechnic University of Timisoara”
Specialization: Informatics

Industry Expertise

- OS management, Application management and troubleshooting, scripting and automation (bash), technical writing for documents, Websphere management, App deployments, incident management(ServiceNow and ITSM), middleware application control, PHP, Python and many web frameworks, Control M, UC4.

Professional Achievements

Atos:

* Technical Middleware Engineer for
Pierre Fabre & Deutsche Leasing & Dräger
June 2021 – Present

* Technical Middleware Engineer for Topcall(KCS)
October 2023 - September 2024

DX Software:

* IT Consultant & Software Developer
June 2019 - September 2020



Main Responsibilities

- * Creating Use Cases for new issues that can be resolved without human intervention.
- * Developing automation scripts (using Python) for most common issues that can occur on the infrastructure.
- * Developing the automation scripts for Windows environment (OS Related issues that can be resolved with an automated script, as well as issues regarding Web Applications hosted on IIS).
- * Analyzing and improving existing automation sequences to optimize the load and time it takes for it to be executed.
- * Handling L2 operations for the internal Windows Web Applications hosted on IIS and Apache/Tomcat solutions.
- * Basic troubleshooting of issues that can occur on the Web Application (checking logs, checking configurations) and identify the Root Cause.
- * Deployment of new application versions on the servers.
- * Developing working instructions for team to maximize efficiency of performing common checks prior to send ticket to L2/L3 teams.
- * Deployment of new servers for new Web Applications and perform the necessary configuration in IIS and/or Apache/Tomcat and ensuring proper functionality and availability.
- * Perform weekly checks to ensure Web Applications performance was not impacted.
- * Administration and configuration of automation processes using Control-M BMC and UC4 Automic for managing complex workflows.
- * Creation, scheduling, and monitoring of automated jobs using Control-M and Automic platforms like UC4, ensuring processes are efficient and meet performance standards.
- * Implementation and optimization of workflows for IT process automation, reducing execution time and minimizing error risks.