

Cristian Seceleanu, Infrastructure Architect

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PROFILE

As an experienced Infrastructure Architect with a track record of fortifying infrastructure for enhanced resilience, security, and scalability, I have led initiatives at various organizations, including World Host Group, Oracle, and Godaddy. My expertise includes collaborating on projects to stabilize platforms, migrating virtualization platforms, and managing team training and involvement. I excel in implementing automation, configuration management, and monitoring to ensure quality of service and customer satisfaction. With a background in managing internal and customer infrastructure for a growing number of clients, I bring extensive experience in designing infrastructure, virtualisation platforms, failover solutions and high availability, big data infrastructure as well as custom server setups and hosting services. My skills include infrastructure improvement, cloud transition and migration, and project leadership.

EMPLOYMENT HISTORY

| | | |
|-----------------------|---|------------------|
| Jun, 2024 - Nov, 2024 | Infrastructure Architect, World Host Group | Reading, England |
| | <ul style="list-style-type: none">• Lead infrastructure improvement initiatives to enhance resilience, security, scalability, and performance• Collaborate on projects to stabilize ceph platform, migrate VMWare to Proxmox, and enhance global DNS platform• Enhance core internal VM provisioning system and improve existing solutions• Employ automation, configuration management, and monitoring to ensure quality of service and customer satisfaction• Promoted to Platform Development Lead in 3 months | |
| Oct, 2021 - Jun, 2024 | Senior Principal Security Analyst, Oracle | Reading, England |
| | <ul style="list-style-type: none">• Facilitated transition to cloud (OCI) for multiple workloads• Provided technical expertise on new projects• Conducted security assessments and research• Assisted in software assurance projects• Mentored junior colleagues in IT security | |
| Jul, 2017 - Sep, 2021 | Senior Systems Architect, Godaddy | Slough, England |
| | <ul style="list-style-type: none">• Redesigned complex shared hosting platform to use high performance distributed storage (ceph)• Led migration of virtualization platform from XEN to KVM, densifying by 50%• Improved shared hosting platform to use 25% less energy and handle more customer workloads• Introduced multiple layers of High Availability to infrastructure• Managed team training and involvement in various projects• Constantly improved skills and team, explored new ideas, and improved hosting services• Managed order of tens of thousands of machines (physical and virtual) across a number of datacenters in UK and EU• Assisted with complex storage solutions, a wide variety of file systems, and various operating systems• Handled highly available setups, load balancers, and virtualized environments• Managed networking on Juniper & Cisco equipment and virtual routers• Oversaw provisioning, custom image building, and configuration management• Implemented software as a service, infrastructure as code and patch mgmt• Received training for AWS and involved in recruitment process• Prepared documentation for various processes, platforms, and services• Involved in projects related to clusters, distributed storage, migrations and | |

cybersecurity (pen testing, vulnerability management)

- Redesigned and improved existing platforms, working towards migrations to a common platform

Sep, 2013 - Jul, 2017

Project Manager / Software Architect, BluePink Software SRL Constanta, Romania

- Designed and built online applications and databases using Perl, PHP, MySQL and Bootstrap (bespoke frameworks)
- Coordinated a team of specialists, including software developers, web developers and web designers
- Team leadership, agile methodologies, software architecture, infrastructure design and continuous integration
- Utilized CI/CD (Jenkins), virtualization (KVM and Docker containers), configuration management (Puppet), and various programming languages
- Accomplished designing and building various online solutions, including an app framework, reservation system (travel), web hosting panel, job portal, and HR management solution
- Led the development of software projects, ensuring adherence to timelines and budget constraints
- Collaborated with clients to gather and analyze requirements for custom software solutions
- Managed a team of developers, providing guidance and support to ensure successful project completion
- Oversaw the architecture and design of software systems, optimizing for performance and scalability
- Acted as the primary point of contact for clients, ensuring effective communication and client satisfaction

Jan, 2007 - Jul, 2017

Systems Administrator, Self Employed(2007) → Bluepink Software SRL(2013)

- Managed internal and customer infrastructure for a growing number of clients, expanding to over 150 servers and VMs in two datacenters, and established BluePink Software in 2013
- Designed small datacenters, failover solutions, big data infrastructures, and custom server setups, including PCI-DSS compliant redundant infrastructure and secure encrypted storage solutions
- Documented solutions for large customers, assisted in PCI-DSS certification, and implemented configuration management and automation for highly available services
- Acted as the final escalation point for team and customers, working with a technology stack including virtualization, configuration management, networking, scripting, version control, monitoring, and various hosting solutions
- Managed server configurations, ensuring optimal performance and security.
- Implemented backup and disaster recovery solutions for data protection.
- Conducted system updates and maintenance to keep systems running smoothly.
- Provided technical support and troubleshooting for hardware and software issues.
- Collaborated with stakeholders to identify and address system improvement opportunities.

Jan, 2003 - Jan, 2007

Systems Administrator, Top Labs Constanta, Romania

- Monitor system status and optimize performance
- Install, configure, and integrate new equipment and services for the hosting platform
- Design and implement backend scripts, APIs, and the entire hosting platform
- Reverse proxy implementation resulting in hosting 3 times more websites
- Customized cPanel installation, integration with xpanel, and migration to a custom hosting panel
- Configured the datacenter from zero and migrated services to a new

datacenter

- Developed backend services and integrated them into the custom hosting panel
- Exposure to standard hosting provider tech stack and overcoming hardware limitations with reverse proxy cache server
- Migrated services from US datacenter to the Romania datacenter

Jan, 2002 - Jan, 2003

Project Manager, Ideas

Constanta, Romania

- Led a team of 10 technical professionals to develop online projects aimed at aiding website registration and improving organic search rankings
- Built the infrastructure for running projects built using Java, Visual Basic, PHP, HTML, and MySQL
- Oversaw the creation of tools for SEO and website registration
- Managed the coordination and execution of multiple online projects
- Utilized Java, Visual Basic, PHP, HTML, and MySQL for project development

Jan, 2001 - Jan, 2002

Tech Support, SC RCS&RDS SA

Constanta, Romania

- Provided level 1 tech support to customers
- Assisted field teams in identifying and troubleshooting network problems
- Managed networking gear, including Cisco equipment, CATV networks, and broadband routers
- Gained valuable experience in Linux, networking, routing, customer support
- Acquired knowledge in monitoring tools such as Nagios and SNMP

Jan, 2000 - Dec, 2001

Systems Administrator, Lei Co Ltd

Constanta, Romania

- Managed a network of 10 workstations and 2 servers
- Installed, configured, and optimized workstations for an internet cafe
- Maintained server updates and network infrastructure (cabling & switches)
- Seized opportunity to expand knowledge in computers, networking, and software development due to expensive Internet connection

EDUCATION &
CERTIFICATIONS

Oct, 2021 - Oct, 2023

Master's in Data Science and Advanced Computing, University of Reading

Reading, England

Oct, 2000 - Oct, 2004

Faculty of Mathematics and Informatics, Ovidius University

Constanta, Romania

Sep 1996 - Jun, 2000

International Computer Highschool of Constanta

Constanta, Romania

Dec, 2020 - Dec, 2025

LPIC-3

Feb, 2022 - Apr, 2026

Oracle Cloud Infrastructure Certified Architect Professional

Sep 2023

BruCON - Abilities Driven Red Teaming

2013

CCNA & CCNP (expired)

SKILLS

Infrastructure Improvement

Expert Monitoring

Expert

Cloud transition

Expert Infrastructure architecture

Expert

Project leadership

Expert Datacenter design

Expert

Automation

Expert High availability services

Expert

Configuration management

Expert Team Leadership

Expert

Virtualisation

Expert Linux

Expert