

Oana-Mihaela Dumitru-Guzu

Bucnarest, Romania

oana.ungureanu30@gmail.com

LinkedIn: [oana-mihaela-dumitru-guzu-90b2a020](#)

- 12+ years of working in industry, leading complex projects, strategies and successful deliverables to our top customers
- Different roles such as team lead, product manager, product owner, AGILE certified
- AWS and GCP Certified Solution Architect with excellent knowledge of Linux operating systems, undergoing a PhD in Kubernetes and Microservices Patterns

SKILLS

IaaS Tools	Terraform, Ansible, Chef, Puppet, Docker Machine Driver, Crossplane, ClusterAPI
Programming	Python, Go, Java, Ruby, PowerShell, Angular, C++, PL/SQL
Cloud Platforms	IONOS Cloud, AWS, GCP, Azure, Oracle, VMware, OpenStack, OpenShift, Docker/Kubernetes
Hypervisors	VMware ESXi, KVM, Oracle VirtualBox, Citrix XenCenter, Nutanix Prism
Networking	CCNA, SDN controllers, IP protocols (BGP, MPLS, IGP), openvSwitch
Databases	Oracle, MySQL, PostgreSQL, MongoDB, Percona
Monitoring and logging	Nagios, Centreon, Logstash, Elasticsearch, Kibana, Grafana, Istio, Linkerd
CI/CD and SecOps	Git, GitLab, Hudson, Jenkins, Bamboo, Bitbucket, Checkmarx, SonarQube

TECHNICAL EXPERIENCE

Platform and Product Engineering Manager **June 2023 — Present**
WPP Cloud Hub *Bucharest, Romania*

- Lead a team of 17 cloud engineers, responsible with the backlog prioritization and technical requirements for two squads along with roadmap items prioritization
- Engage with external stakeholders and define process to work together with other teams
- Solve team dependencies, escalations and technical blockers
- Come up with learning proposals to upraise team skills, provide mentoring and guidance to team members
- Migrate and replatform applications to Azure, AWS and GCP clouds

Head of Cloud Applications /Development Romania Enterprise Cloud **August 2021 — June 2023**
1&1 Internet Development *Bucharest, Romania*

- Lead two teams of software engineers, responsible with the backlog prioritization for two projects/squads so that the teams deliver according to our business roadmap
- Define and write technical specifications based on the business requests
- Drive Agile ceremonies like planning, grooming and reviews sessions
- Help the teams improve their skills, provide coaching and cultivate talent growth within our team
- Develop and integrate different features to our IONOS cloud portfolio
- Develop, maintain and build roadmap for our SDKs and different configuration management tools that fit our customer needs
- Develop and maintain internal applications (i.e. Project Management and Roadmap Portfolio) for our internal stakeholders

Technical Product Manager/ Cloud Workload Protection **February 2020 — August 2021**
Bitdefender *Bucharest, Romania*

- Responsible for defining the release process and coordinating all of the activities required to bring the product on to market
- Prioritize the items on roadmap in order to achieve the strategic goals and initiatives behind the product
- Ability to work well with internal teams, including developers, engineers, architects, quality assurance, UI/UX, documentation team as well as sales teams and operations
- Use database queries to analyze performance indicators, define success criteria for testing and product acceptance
- Provide internal and customer training on how to use the product throughout demos and presentations
- Follow competitors and technical trends in the industry as well as conducting competitive analysis regularly
- Able to assess emerging products and companies to measure their potential value or threat to the company and its products, as well as make recommendations on which new technologies to invest in or leverage
- Responsible with new features on the Gravity Zone platform, both cloud and on-premises, integration with virtualized environments

Cloud Technical Architect/Team Lead / EMEA Delivery Center **June 2019 — February 2020**
Accenture Technology *Bucharest, Romania*

- Work with a team of developers following Agile methodology to deliver MVPs for one of our top clients (Thales), responsible to automate the infrastructure provisioning in Azure, integration of Cloud Functions with ElasticSearch, drive risk analysis and C3 compliant application, integrate different tools for vulnerability scanning in Gitlab CI/CD
- Build, develop, automate and administrate the cloud architecture
- DevOps team leader role in assisting development teams on projects

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- Design and assess migration strategies for migrating on-premises workloads into AWS/GCP/Azure
- Coordinate and provide training plans to a team of engineers

Cloud Solution Architect /Customer Success ITOM Team EMEA and AMER

October 2018 — June 2019

Micro Focus (formerly HP / Hewlett Packard Enterprise)

Cluj County, Romania

- Design and lead implementation of complex IT-Infrastructure solutions for our customers
- Collaborate with the development teams and provide them input for the new releases based on customers feedback
- Collect and determine data from appropriate sources to assist in determining customer needs and requirements
- Perform troubleshooting and assist professional services on customer production deployments
- Realization of demos, workshops, PoCs and evaluation of customer requirements
- Identify, solve and address technical or operational risks in production environments

Senior Cloud Consultant - Cloud Migration Specialist (DevOps) / Sales Engineering for EMEA and AMER

September 2017 — October 2018

Oracle

Bucharest, Romania

- Lead, build and execute strategies to migrate legacy and cloud native application workloads from on-premises to Oracle Public Cloud
- Work with pre-sales teams and provide migration solutions to our ISVs partners
- Deliver automated deployments for production based on customer requirements (Infrastructure as Code - IaC)
- Lead daily Stand-ups as a Scrum Master, working with Agile methodology
- Deliver code and knowledge sharing to our ISV partners
- Lead automated migration of AWS workload to OCI, terraform deployments, APEX, DB

Technical Service Manager/ Orange Labs & Products - International Center

January 2016 — September 2017

Orange Services

Bucharest, Romania

- Build design and run processes then assure handover along with knowledge transfer to the operational teams
- Handle in reports, processes and assist the operational teams as an L3 technical expert especially in case of incidents
- Provide consultancy, guidance and assistance to our customers based on their specific requirements
- Coordination between teams across departments and assurance of service implementation under best KPIs
- Make sure the service provisioning is according the defined SLAs, analysis of reports, capacity and problem management
- Cloudwatt (Openstack-based public cloud) - lead connectivity design to build a virtual private cloud for OLPS, cloud onboarding for users and identity management) as well as PaaS deployment with OpenShift
- Openwatt (Openstack-based private cloud) - perform study and test the OpenStack upgrade process of the networking component, analyze impact on production environment (anticipation stream) Logaas and MonaaS- service transition/release management for a log repository project and a monitoring solution on private cloud, alignment of requirements from staging to production phase and follow-up on team activities

IP Routing Solution Expert engineer/ Customer Engineering IP Routing, Western Europe

September 2014 — January 2016

NOKIA International former ALCATEL-LUCENT

Paris, France

- Build design and run processes then assure handover along with knowledge transfer to the operational teams
- Realization of demos, PoCs and evaluation of customer requirements
- Consulting with clients/ Business Center to promote their solutions through workshops, presentations with the goal of knowledge transfer
- Provide technical expertise throughout the project, from the design to implementation, monitoring and validation of the solution
- Analyze, diagnose technical problems during the introduction and pilot phases of the project
- Develop strategies for testing and acceptance of the products and solutions from portfolio NUAGE platform solution expert for cloud computing in data centers (DCs)

Research Engineer/ Customer Engineering IP Routing, Western Europe

February 2014 — May 2014

Télécom Bretagne and Orange Labs

Rennes, France

- Build design and run processes then assure handover along with knowledge transfer to the operational teams Design a new EPC SDN-based architecture for on-demand connectivity service
- The proposed architecture implied a proper separation of the gateways by virtualizing the control functionality as well as flexible data traffic management in the user plane using openFlow switches and a SDN controller. A practical validation of the load balancing and QoS use cases within several scenarios and comparison of different SDN controllers (i.e.: OpenDaylight & Floodlight)

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Research Engineer Research Engineer (Intern MSc Graduate)/ Customer Engineering IP Routing, Western Europe June 2013 – July 2014

KPN Mobile

The Hague, Netherlands

- My graduation topic helped KPN to decide on the most optimal strategy for applying SDN and NFV concepts on the carrier network (ranging from Access, Mobile Backhaul, EPC-CS/PS core, SGI interface).
- Implementation of a remote testbed in Amsterdam with physical OpenFlow switches PICA8 (PicOS 2.0.4 OVS) using VPN SURFCloud within SURFnet.
- In order to provide LTE interoperability with 3G/2G and allow customers to roam on other 2G, 3G and LTE networks at home and abroad, an Inter Working Function (IWF) module was needed to convert Diameter traffic into SS7/MAP.

RAN Architecture Trainee

March 2012 – July 2012

Orange S.A

Bucharest, Romania

- I was responsible for the activities related to monitoring and planning of the radio network, optimization of 2G and 3G network performances as well as the evaluation of different KPIs. (i.e.: radio traffic per cell, radio network efficiency and radio interface)

EDUCATION

PhD Candidate, Faculty of Electronics, Telecommunications and Information Technology, Microservices Patterns, Polytechnic

University of Bucharest, Romania

2018 – Present

Academic Scholarship

October 2018 – September 2021

Honours Program Master - Management of ICT business models, Delft University of Technology, Netherlands

2013 – 2014

MSc in Electrical Engineering, Network Architecture and Services, Faculty of Electrical Engineering, Mathematics and Computer

Science, Delft University of Technology, Netherlands

2012 – 2014

Academic Scholarship - Télécom Bretagne

February 2014 – May 2014

Bachelor degree in Technologies and Systems for Telecommunications, Faculty of Electronics, Telecommunications and

Information Technology, Polytechnic University of Bucharest

2008 – 2012

Orange Academic Scholarship

October 2011 – June 2012

Merit Scholarship -Polytechnic University

October 2008 – July 2012

International summer practice at the Polytechnic University of Trento, Italy

July 2011

CERTIFICATES AND DIPLOMAS

Certified Scrum Product Owner CSPO - 2021 Certificant ID: 001186630	2021
GCP Professional Cloud Architect: Certification ID: I91AsR, Blockchain ID: 591007	2019
AWS Certified Solutions Architect Associate, Validation Number 0HYC6FPCKJBQQDSE)	2018
Oracle Cloud Trainings –Architect Belt	2018
Public Speaking Course	2018
Sales Methodologies (Oracle Ignite Training)	2017
Scrum Master Course	2017
Agile Project Management PM Practioner, Credential ID 01022001-01-XGBL	2016
ITIL Foundation, Agile Project Management PM Foundation	2016
Critical Perspectives in Management	2015
Fundamentals in Project Planning and Management	2015
OpenStack MCA100 – Associates	2015
Red Hat OpenStack Administrator	2015
Alcatel-Lucent MPLS certification	2014
Alcatel-Lucent Scalable IP Networks (NRS 1)	2014
Diameter Signaling and Router Operation Certification	2013
Orange Educational Program	2011 – 2012
CCNA Exploration (3 & 4) LAN Switching and Wireless, Accessing the WAN	2011
CCNA Exploration (1 & 2): Network Fundamentals, Routing Protocols and Concepts	2010
Pedagogical courses: Education Psychology, Pedagogy, Class Management	2008 – 2011
European Computer Driving License- ECDL	2007

LANGUAGES

Romanian: native speaker, English: Fluent (Cambridge Advanced Certificate, Toefl iBT)

French: Advanced

Dutch: Intermediate (B1 certification)