





Ebrahim Ramadan


Cloud Architect Specializing in Kubernetes and AWS with CKA, CKAD, KCNA, and SAA Certifications




unijas iela 24, Vidzeme Suburb, Riga, Riga, LV-1001, Latvia



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ebrahim-ramadan

CERTIFICATIONS

CCNA Prime soft	AWS Certified Solutions Architect – Associate AWS
TECHNOLOGY ARCHITECTURE CERTIFIED Accenture	Certified SAFE® Practitioner Accenture
Certified Kubernetes Application Developer (CKAD) linuxfoundation	Kubernetes and Cloud Native Associate (KCNA) cncf
Certified Kubernetes Administrator (CKA) cncf	

LANGUAGES

English c1	Arabic C2
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INTERESTS

Traveling, Cycling, Movie, PS games, Diving and Snorkeling

SKILLS

Cloud	Containerization
AWS	Docker
Azure	Kubernetes
Alibaba Cloud	Istio
CenturyLink	
Jelastic Cloud	

Monitoring and logging tool	DevOps Tools
Dynatrace application monitoring	Jenkins
Applications Manager - ManageEngine	Terraform
Splunk	Ansible
Graylog	Chef
Grafana - Prometheus	Vagrant
	Artifactory
	Fastlane

Database	Virtual Machine
Oracle Database (11g and 12c)	VMware Esxi server Administration
Microsoft SQL Administration (2005, 2008 and 2012)	VMware workstation
MS SQL Replication (2005)	VMware vcenter server 5.5
MySQL Database	Microsoft Hyper-V virtualization (2008 and 2012)
NoSQL Databases (MongoDB)	Oracle VM VirtualBox

Application Server	Operating System
Oracle weblogic 11g, 12c	Oracle Linux (6.5 and 7)
Oracle HTTP Server 12c	Oracle Solaris 11
Apache HTTP Server	Linux Ubuntu (14, 16 and 18)
GlassFish Server 3, 4	MacOS
Jboss application server	Microsoft server (2003, 2008 and 2012) Administration
IIS	Nginx
Apache Tomcat, vertx	
LAMP	
WAMP	

Lightweight Directory Access Protocol	Portal
Apache LDAP	Liferay portal
Microsoft active directory (AD)	

Business Process and Rules	Tools and Version Control
JBPM and Drools	JIRA Software Project and issue tracking
Oracle SAO suite 11g & 12c	Bitbucket Git code management
	Confluence
	Mercurial
	SVN
	Gliffy Diagram
	Github
	GitLab

Management	Development
Agile Management	Linux Shell Scripting Development
Manage System Team	IBM Web Content Manager
Manage PHP Development (Part-Time Team)	BIRT Report
	programming in c#
	SQL & PowerBuilder development
	JAVA SE
	PHP
	Javascript
	Python
	ASP.net

Tools	Testing Tools
Visual Paradigm Essential	IBM Rational Robot Test
	Postman
	newman
	Jmeter
	selenium

Business Human Resource Management	Archiving and Content Management
Business Process	Offers
Workflow Management	Marketing

I am passionate about using technology to improve people's lives. With my experience in various industries. I thrive in leading customer-focused teams and projects, approaching leadership with an agile mindset.

WORK EXPERIENCE

Accenture (01 February 2021 - Present)
Associate Manager & Cloud Architect

Major telecommunications provider in Switzerland Project:

- Responsibilities: Architecting and migrating systems from a private cloud to a public cloud (AWS). This involved designing and implementing a migration plan that ensured minimal disruption to the systems and applications being moved to the new environment.
- Technologies: Kubernetes (EKS) ,Jenkins ,Docker,AWS ,python , argo-cd, Crossplane , CDK and CloudFormation
- Methodologies: CI/CD, Scrum, Agile , Service Mesh ,DevSecOps ,GitOps ,landing zone

Channel 4 Project:

- Responsibilities: Designing, building, and improving the architecture on the AWS platform. This involved identifying and implementing new solutions that could help to improve performance, reliability, and scalability while reducing costs.
- Technologies: ECS ,Jenkins ,Docker,AWS , and CDK
- Methodologies: CI/CD, Scrum, Agile , DevOps

Vodafone Project:

- Responsibilities: Creating a proof of concept (POC) and demo for the HashiCorp stack, specifically Consul and Vault. The goal of the POC and demo was to showcase how these technologies could be used to improve security, reliability, and scalability in Vodafone's infrastructure.
- Technologies: Kubernetes ,Docker, consul , vault
- Methodologies: Service Mesh

<https://www.accenture.com/us-en>

ctco (01 June 2020 - 01 February 2021)
Cloud Solutions Architect

Swissre DevOps Project

- Responsibilities: Designing and building services on top of Alibaba Cloud and Container Service for Kubernetes (ACK) using Terraform. The services were designed to serve an insurance platform in China, and my focus was on ensuring that they were scalable, reliable, and secure.
- Technologies: Kubernetes , Alibaba cloud ,Azure DevOps ,Docker, helm , Terraform

- Methodologies: CI/CD, Agile , IaC

<https://ctco.lv/>

Accenture (01 September 2017 - 01 June 2020)
Cloud Solutions Architect

Swisscom Project

- Responsibilities: Architecting, migrating, and updating Elastic Path from virtual machines (VMs) to containers on Kubernetes. The goal of this project was to improve the scalability, reliability, and performance of Elastic Path, a popular e-commerce platform used by Swisscom.
- Technologies: Kubernetes, Isito ,Jenkins , Docker, Artifactory, Aquasec ,kiali ,Grafana, Prometheus,Jfrog Xray, Apache Solr,ActiveMQ
- Methodologies: CI/CD, Scrum, Agile , Service Mesh ,DevSecOps

Roche Project

- Responsibilities: Architecting and building a full DevOps stack for big data, web, and mobile projects. The goal of this project was to improve the efficiency and quality of the development process by streamlining the workflow and increasing automation.
- Technologies: DC/OS mesosphere , linkerd ,Terraform ,AWS,Jenkins ,Artifactory ,vertx ,spark ,Kafk ,cassandra , Java , zeppelin
- Methodologies: CI/CD, Scrum, Agile , Cloud Agnostic

Volkswagen Project

- Responsibilities: Designing and building services on top of AWS using Terraform. The goal of this project was to create a scalable, reliable, and secure infrastructure to support Volkswagen's various applications and services.
- Technologies: AWS , Terraform
- Methodologies: Scrum, Agile.

Electrolux Project

- Responsibilities: Developing a unified pipeline for iOS and Android applications, and implementing continuous integration and delivery (CI/CD) processes for mobile apps using Jenkins, Fastlane, and TestFlight.
- Technologies: Fastlane, Jenkins , App Center, Nexus
- Methodologies: CI/CD, Scrum, Agile.

SAP Hybris Project

- Responsibilities: Support the cloud SAP Hybris system, deploy and build out the SAP Hybris system, monitor the system, and implement the Hybris system from the development environment setup phase to the go-live phase.
- Technologies: Java, Tomcat, Apache, Rundeck, Ansible
- Methodologies: DevOps, Kanban, Agile.

Eon Energy (E.ON) Project

- Responsibilities: support The E.ON to build a full DevOps stack, Implement DevOps concepts like continuous integration, continuous deployment, continuous delivery and other concepts like cloud infrastructure, Infrastructure as Code and Continuous Code Quality
- Technologies: Chef, Docker, Azure, Vagrant, Jenkins, Artifactory, Jira, Confluence, HipChat, and SonarQube ,Kubernetes
- Methodologies: DevOps, Kanban, Agile

Big Data Innovation Project

- The goal of this project is to provide a fast and efficient setup of a development platform for Big Data solutions that is integrated with a DevOps platform for fast and robust development. The development platform will provide the necessary tools and resources for developers to create and test Big Data solutions quickly and efficiently.
- Responsibilities: Innovating, designing, and architecting the Big Data development platform, as well as leading the development efforts to implement the platform. In addition, this role will be responsible for providing ongoing support to the development team, helping to troubleshoot issues and optimize performance.
- Technologies: AWS, Docker,Kubernetes , Terraform, Jenkins, Hadoop, Spark, Hive, Hue, and Oozie.
- Methodologies: DevOps, Kanban, Agile.
- Lead DevOps for Big Data guild

<https://www.accenture.com/us-en>

Dematic / Advansys ESC (01 November 2016 - 01 September 2017)
Senior Devops Engineer

- Investigate various errors across our entire DevOps ToolChain
- Be the SME for DevOps Tools within the Cairo and European time zones
- Support the software development pipeline for various projects and teams using tools such as Git, Jenkins, Artifactory, Ansible, Sonar, JIRA, Confluence, Graylog, CenturyLink, and others
- Assist in implementing and supporting tools for project reporting and dashboards
- Monitor system reliability and performance to support 24*7 productivity
- Build strong working relationships with the DevOps team and its various key stakeholders across the globe
- Assist in defining standard tools used to support effective software engineering
- Proven ability to work independently
- Act as an advocate for the Global Software DevOps Team in working with stakeholders

<https://www.dematic.com/en-us/>

Vodafone / Truemega (01 August 2015 - 01 November 2016)
Software Team Leader /Solutions Architect

- Supervise a team of 6 JAVA Developers.
- Supervise a team of 3 SOA & ADF Developers.
- Professionally handle incoming requests from customers and ensure that issues are resolved both promptly and thoroughly.
- Troubleshoot customer issues over the phone.
- Maintain a balance between company policy and customer benefit in decision-making.
- Handles issues in the best interest of both customer and company.
- Solution Preparation/Management Proposal based on Customers' Requirements
- Per sales activities, Proof of Concept Creation, and Product demonstrations from the technical side

<http://truemega.com/>

United OFOQ (01 May 2013 - 01 August 2015)
Systems Engineering Team Leader

- Supervise a team of 3 systems administrators
- Supervise a team of 3 IT
- Collaborate with other teams to resolve difficult technical problems and to update or develop new policies and procedures
- Manage and monitor all installed systems and infrastructure
- Install, configure, test, and maintain operating systems, application software, and system management tools
- Proactively ensure the highest levels of systems and infrastructure availability
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes
- Maintain security, backup, and redundancy strategies
- Write and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks
- Provide 2nd and 3rd level support
- Liaise with vendors and other IT personnel for problem resolution
- Analyze customers' needs.

<https://unitedofoq.com/>

United OFOQ (01 May 2012 - 01 May 2013)
System Engineering

<https://unitedofoq.com/>

United OFOQ (01 January 2012 - 01 May 2012)
Software Developer

<https://unitedofoq.com/>

United OFOQ (01 September 2010 - 01 January 2012)
Consultant Engineer Support Uint ,HR s/w Department

<https://unitedofoq.com/>

PocketSolutions (01 January 2013 - 01 September 2017)
Mobile Developer and Architect (Part-Time)

- Develop and design Cross Platform Mobile Applications
- Build complete apps for Android, iOS, and Windows Phone directly with hybrid apps that behave like native but use common APIs that run consistently across iOS, Android, and Windows Phone devices.
- Build responsive web apps that will run across all device types and screen sizes. With built-in support for Bootstrap, the most popular responsive UI framework, your apps look great across all device form factors.
- JavaScript frameworks: jQuery Mobile, AngularJS, Bootstrap, and Ionic
- Integrated mobile back-end cloud services (MBaaS) including database, push, and server code
- Using the most popular database engines such as Oracle, Microsoft SQL Server, MySQL, PostgreSQL, and NoSQL database
- Integration with SOAP Services, REST Services, and Business Processes

<https://www.pocketsolutions.net/>

Agorateam (01 September 2013 - 01 April 2015)
PHP Back-End Developer (Part-Time)

- Develop and design mobile back-end web services.
- Develop and design web app admin.

<https://www.agorateam.com/>

EDUCATION

Faculty of Engineering – HTI Good
2.1, B.Sc OF ELECTRICAL AND COMPUTER ENG

Degree Graduated Project: Excellent “Design and analysis of linear integrated Dipole Microstrip Patch antenna array Around 8 GHz”

<http://www.hti.edu.eg/>

PERSONAL INFORMATION

Date of birth: 3-1-1988 **Nationality:** Egyptian

Military status: Exempted **Marital status:** Single