

OCTAVIAN CIOACA

SENIOR SOFTWARE ENGINEER

AI PLATFORM ARCHITECT

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in selardi

📍 Paris

Technology addict, expert in major legacy migrations and move to cloud projects. Efficient translator between leadership & dev teams. Experienced in scaling engineering teams and fixing dysfunctional (over time/\$\$) IT projects at private equity or VC backed businesses.

Wrote high performance clean code for real-time multi-thread scalable cloud software used by more than 30 million happy customers. 18 years of creating and designing digital platforms for ecommerce, adtech, banking, insurance, luxury, gaming, hospitality & medtech.

Upholder of people first leadership principles, critical thinker, planner, social and highly rational person - I'm driven to get things done. I enjoy coding beautiful digital journeys for companies with a meaningful mission, engineering-driven culture and clear product vision.

FRONTEND & DATAVIZ



JAVASCRIPT, TYPESCRIPT, NODEJS, EXPRESS, HTML5, CSS3, SASS, NIX, PRISMA
REACT, NEXT.JS, VITE, REMIX, MOBX, RELAY, REACT NATIVE, MEDUSAJS, CYPRESS
ANGULAR, TAILWIND, D3JS, OPENSTREETMAP, MATERIAL DESIGN, WEBSOCKETS
VUEJS, WEB RTC, WEB APIS, JEST, A11Y, AG GRID, AIRTABLE, FIGMA, AIRFLOW

BACKEND & CLOUD



JAVA, RAILS, PYTHON, SONAR, DOCKER, KUBERNETES, AWS (EC2, LAMBDA)
GIT, CLICKHOUSE, JENKINS, SWAGGER, RETOOL, POSTMAN, N8N, AZURE
GCP, KNEX, NGINX, PM2, GRAFANA, KIBANA, VERCEL, SH, POSTGRESQL
GRAPHQL, SENTRY, HELM, TERRAFORM, NOTION, KEYCLOAK, MQ, ANSIBLE

ABOUT MY LAST 3 PROJECTS

🔗 Migrated a legacy finance software product suite impacting 145K employees worldwide to cloud microservice flexible, reliable and scalable architecture with significant transformation in underlying infrastructure, code quality and development processes.

stack: React, Java, NextJs, PostgreSQL, Typescript, Kubernetes, Terraform, Websockets, Docker, Vercel, Shell/Ksh, Redux, Jest, Swagger, Redis, JSX

🔗 Architected and coded a green field direct to consumer saas marketplace for complex enterprise software. Platform was dynamically provisioned in multi-cloud environments with centralized iam, sharded databases, infra as code, monitoring, billing & alert systems.

stack: Vue, Nuxt, Vite, Express, Nodejs, Bash, PM2, Knex, Let's Encrypt, Nginx, Keycloak, Azure, PostgreSQL, Snowflake, AKS, Grafana, EDA, SSL

🔗 Delivered the cloud infrastructure for one leading open source agentic systems development platform. Automated the deployment of 12000 virtual machines in 4 different regions in multi public cloud setup aws and azure.

stack: azure, aws, pnpm, express, cypress, github actions, cloud init, docker, bullmq, llm agents, supabase, pinecone, react, vite, husky, artillery

ACCOMPLISHMENTS

IPRA Golden Trophy

Gold @ Sabre European Awards

Winner @ Business Review Awards

JS Developer Certification, Codility Golden Certificaion

Open Source Contributor UI Libs

Jury Member - Java Challenge France

Winner French - American Business Awards

Jury Member - Hackaton AI & ML - Universite Paris-Dauphine

Shortlisted @ Cannes Lions

Cloud Certifications: AWS, AZURE

Data Certifications: Docker, Oracle

RPA Certifications: UiPath & BluePrism

EMPLOYMENT HISTORY

DOMSELARDI	2025 - NOW	CTO
INETUM / BAIN	2017 - 2024	DIRECTOR OF ENGINEERING
CUSTOMERMATRIX	2015 - 2017	SOFTWARE ARCHITECT TEAM LEAD
IFEELGOODS	2014 - 2015	SENIOR SOFTWARE ENG TECH LEAD
ORANGE	2014 - 2014	SENIOR TECHNICAL LEAD SWE B2B
VERSEAU PARIS	2013 - 2014	SENIOR TECHNICAL LEAD SWE B2B
NEMEA BANK	2012 - 2013	SENIOR FULLSTACK ENGINEER B2B
3D ISSUE	2012 - 2013	SENIOR FULLSTACK ENGINEER B2B
ADOREME	2012 - 2012	SENIOR FRONTEND ENGINEER B2B
EREPUBLIK	2011 - 2012	SENIOR FRONTEND ENGINEER B2B
YAHOO	2009 - 2011	SENIOR FRONTEND ENGINEER
EMAG	2008 - 2009	FRONTEND ENGINEER
NET ROM BUSINESS	2007 - 2008	FRONTEND ENGINEER

1/41 REFERENCES

"Octavian, is a magician. He has this very enviable talent to solve complex problems with an apparent ease which I call "Elegance".

He understands that technology is a mean and user adoption the goal which is critical to lead UX development. Beyond being one of the most impressive developer I ever met, he is innovative, inspirational, committed, reliable and always matches deadlines.

On top of any innovation in the market, Octavian has this very rare instinct to select what is now and disruptive and what is next as not mature enough.

Last, Octavian is a great person, open, direct, transparent and supportive. I wish Octavian all the success he deserves in his new venture and thank him for everything he brought to me and my company."

STANDOUT ENGINEERING SKILLS

AI PRODUCTS AT SCALE

PRODUCTION READY APPS

FULL-STACK MASTERY

LEGACY MODERNIZATION



THANK YOU FOR YOUR TIME!