

# Olivio Yves Mariano

SYSTEM ENGINEER OPERATIONS · AUTOMOTIVE ENTHUSIAST

☐ - | ✉ - | 🏠 [www.oliviomariano.net](http://www.oliviomariano.net) | 🌐 - | Age: 40

“When you want to know how things really work, study them when they’re coming apart.”

## Skills

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<b>Enterprise Operating systems</b>	Advanced experience using Sun Solaris, Linux and OS X for Servers,
<b>Programming &amp; scripting</b>	C/C++, Skeme, Unix shell, PL/SQL
<b>Testing &amp; monitoring</b>	Jira, Prometheus, LogDNA
<b>Telecommunication</b>	GSM mobile industry standard and relative Electric/Fuelled Vehicles applications
<b>Office tools</b>	MS Office suite, $\LaTeX$
<b>Languages</b>	English, French, Italian

## Experience

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### Syniverse

Contern

SENIOR SYSTEM ENGINEER BLOCKCHAIN

Jan. 2020 - Present

- Coordinate with customer Blockchain system requirements and adapt objectives
- Risk management, identify eventual gaps on customised solutions and set up test cases
- Blockchain cloud operated Kubernetes system operations
- Migrate the Data Clearing and Settlement methodologies towards the Universal Commerce unified, decentralises ledger

Contern

SENIOR SYSTEM ENGINEER DATA CLEARING

Dec. 2016 - Jan. 2020

- Agile methodologies / coordinate with customer test scenarios – adapt DevOps team requirements and product description
- Advanced application support (Unix, Oracle), technical customer support (3rd level), problem management on relational databases
- Understand and maintain Oracle and SQL table structures, their content and keep system efficient

Contern

SENIOR SYSTEM ENGINEER (EU-RAP TEAM MANAGEMENT)

Jan. 2016 - Nov. 2016

- Team management: analytical skills, direct and point the team to the right strategy in terms of Dispute management
- Direct communication with technical and non-technical customers

Contern

SYSTEM ENGINEER

Oct. 2014 - Jan. 2016

- Install application software releases/updates into production for all assigned applications
- Work closely with Development, Change management, System Administration, Database Administration, and Product Support
- Monitor the production environments for all DCH applications

Contern

SENIOR OPERATIONS SPECIALIST

Jun. 2013 - Oct. 2014

- Tracking and reporting of customer Service Level Agreements (SLA)
- Monitor system and collaborate with development for the improvement of the system (bugs, projects, follow-up)

### Mach

Contern

ROAMING ANALYST

Jan. 2007 - Jun. 2013

- Carry over Quality Assurance testing
- Perform operators Data Clearing Migrations and lead internal migrations while executing second level assigned steps
- Design and implement scripts in Unix shell scripts and/or SQL for automations ,workaround and monitoring purposes

## Extracurricular Activity

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### AUTOMOTIVE ENTHUSIAST

- Internal Combustion Engines components performance improvement, study and customise for track-days and/or fast-road applications
- Deep interest in cars' embedded systems, ranging from the electronic preparation of the engine and its ancillary electrical circuits
- Rebuild oldtimers (> 30 years) or youngtimers bringing the vehicle from bare metal to original working conditions

### ARDUINO / UNIX SUPPORTER

- Owner and publisher of "Little X Manual for dummies" almost used in Italian Universities for Unix beginners
- Application of Unix systems to embedded systems - Arduino

## Education

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### Faculté de Sciences et techniques (Université de Franche Comté)

*Besançon - France*

#### MASTER'S DEGREE IN COMPUTER SCIENCE AND ENGINEERING

*Mar. 2010*

- Activities and societies: Systems engineering, UML, B Modelling, C/C++, Java, Perl, Functional programming.