Yann Carlier

As a seasoned technology leader with over two decades of experience, Yann Carlier brings a unique blend of technical expertise, leadership abilities, and strategic vision to drive success in high-growth organizations. His diverse background spans multiple industries, including FinTech, blockchain, and enterprise software, allowing him to offer a comprehensive perspective on technology and business operations.

Key Strengths:

- Strong technical acumen: Proficient in infrastructure design, deployment, and management, with expertise in cloud computing, networking, and cybersecurity.

- Leadership and mentorship: Proven ability to lead cross-functional teams, mentor junior engineers, and foster a culture of innovation and collaboration.

- Strategic thinking: Possesses a deep understanding of business objectives and the ability to translate them into technical strategies that drive growth and profitability.

- Communication and interpersonal skills: Excellent communication and interpersonal skills, with the ability to articulate complex technical concepts to both technical and non-technical audiences.

Note: HK PR and Macau PR

Experience

Lead Site Reliability Engineer

Total Ticketing - Dec 2022 to Present - Hong Kong

- Designed and deployed an updated version of the infrastructure (IaC) and Continuous delivery (CD) and continuous integration (CI) pipeline.

- Implemented a disaster recovery plan to ensure business continuity and minimize downtime.

DevOps & Web 3.0 Lead

CoinMENA - Sep 2021 to Apr 2022 - Dubai

- Help build and led a high-performing DevOps team, driving the adoption of Agile methodologies and containerization technologies.

- Successfully designed and deployed a scalable and secure CD/CI platform, resulting in improved release cycles and reduced time-to-market.

Lead Technical Architect and Business Operations

SET-OUT INTERNATIONAL - Aug 2019 to Sep 2021 - Macao

- Designed and deployed Solutions for clients:

  - L1 L3 networks routers and switches.

  - Cloud and on premises infrastructure, hardware and software.

  - Continuous Integration, Continuous Delivery CI/CD Platforms for applications.

  - Decentralized finance (DeFi) blockchain application (Dapps on Ethereum).

- o DevSecOps pipelines for Apps and Dapp.
  - o API, ERP, CRM Apps.
- Reviewed applications and interviewed new candidates.

Chief Technology Officer

BOOST ROCKET LTD - Sep 2018 to Jun 2019 - Hong Kong

- Product Manager.
- Led and serve as a Scrum master and Agile coach to various internal and external projects and liaise with compliance department.
- Designed and deployed infrastructure as code IAC and a reliable, responsive CI/CD pipeline that delivered predictable builds releases.
- Designed and deployed, from the ground up to end, a microservices Kubernetes cloud agnostic OTC trading exchange platform.
- Designed and trained a core team on GitOps and DevSecOps culture, cryptocurrencies, multisignatures, transactions and ceremonies.
- Defined the hiring process, reviewed applications and interviewed candidates for recruitment.
- Technical due diligence.

Head of DevOps

DIGINEX - Feb 2018 to Jul 2018 - Hong Kong

- Planned and deployed the cloud infrastructure and migrations for Blockchain applications.
- Developed infrastructure as code IAC and automation.
- Helped design and implement a Continuous delivery (CD) and continuous integration (CI) Platform.
- Help defined processes and scope of work for Projects.

DevOps Developer

APPNOVATION - Jul 2017 to Jan 2018 - Hong Kong

- Met with clients to define scope of Projects.
- Implemented and developed Atlassian distributed Platforms.
- Developed API Python system integration.
- Trained and managed IT Teams on DevOps culture and Agile Transformation.

Senior Infrastructure Engineer

ANX INTERNATIONAL - Apr 2016 to Jun 2017 - Hong Kong

- Designed and implemented the infrastructure to support the business expansion and a new Cloud and office hybrid Infrastructure Architecture for Blockchain applications.
- Defined processes and scope of work for DevSecOps, HelpDesk and R&D projects.
- Helped maintain and implement automation for the Continuous delivery (CD) and continuous integration (CI) Platform.

- Helped design and implement the disaster recovery plan.

SAP ERP Consultant

ROFF - Sep 2014 to Dec 2015 - Macao

- Provided consulting services, APAC region, on procedural issues for warehouse and distribution operations, such as inbound and outbound processes, storage and inventory management.

Founder, Technical Director and Business Operations

SET-OUT INTERNATIONAL - Out 2012 to Sep 2016 - Macao

- Designed, Implemented and managed networks, systems, applications and Infrastructures.
- Trained and managed software teams.

Infrastructure and Software Engineer

C&C LAWYERS - Sep 2008 to Mar 2013 - Macao

- Provided IT solutions, software, service desk and data-center, projects.

Network Operations Manager

Macao IGNITE TECHNOLOGY - May 2009 to May 2011 - Macao

- Managed IT infrastructure and operations for business critical platforms.
- Defined scope of projects for data center, systems, network, web development and R&D;
- Managed SLA's and contracts with vendors.

System Administrator

PTCOM - Jun 2007 to Sep 2008 - Lisbon

- Managed and supervised operations for Microsoft and Linux systems on several large and critical platforms.
- Supervised data center operations and projects implementations in all phases.
- Audited Information Security.

Network Engineer

ISINET - Sep 2006 to Apr 2007 - Lisbon

- Meet with clients to define the scope of projects.
- Participated in projects execution phases and data center operations activities.
- Write documentation and progress reports to stakeholders.

IT Manager

DOISBR - Jun 2004 to Sep 2006 - Lisbon

- Collaborated in several large scale network and systems projects on all phases across all processes.
- Emphasis in R&D, defining system architectures and configurations, integration and processes automations.
- Developed ERP Intranet application and HR web portal application.
- Backup and support 50+ network engineers outsourced staff.

IT Manager

ADD - ARMAZEM DE DADOS - Aug 2001 to Jun 2004 - Lisbon

- Prepared documentation and presented progress reports to board of directors.
- Plan, research, budget, track and management of complex systems and software solutions.
- Led and coach a team of system engineers and developers.
- Manage contracts with vendors and SLA's.
- Leaded R&D for E-commerce and ERP projects.

Full-stack Developer

INTELIWARE - May 2001 to Aug 2001 - Lisbon

- Developed E-commerce B2B and B2C platforms for clients.
- Payment gateways implementation.

Full-stack Developer

MODEL-CAR Mar - 1999 to May 2001 - Porto

- Deployed system architecture integrations and systems administration.
- Planned and executed Internet advertising campaigns, digital marketing, e-mail and SEO to generate web traffic growth for E-commerce website.
- Payment gateways implementation.

Graphic Designer and Web Developer

UNIVERSIDADE CATOLICA PORTUGUESA - Aug 1998 to Mar 1999 - Porto

- Creative designing.
- Integrated new website designs in to code.
- Designed and paginated for publications.
- Linux R&D project (Kernel Compilation).

Public Relations and Marketing

KADOC - Sep 1996 to Aug 1998 - Albufeira

- Collaboration with the marketing team to promote the outlet through various channels.

- We increased to an unprecedented numbers of clients.

- Event management. Collateral production. Light Joker. Database administrator.

- 1996/1998 was one of the most profitable seasons ever at Kadoc.

- Creative and Graphic Designer.

Education and Certification

University of Virginia Darden School of Business on Coursera

Managing an Agile Team - 2021
Agile Meets Design Thinking - 2019
Digital Product Management: Modern Fundamentals - 2019

Yale University on Coursera

Financial Markets - 2017

University of Algarve

Multimedia Design - Dropout - 1995/1997
Active participation with the Linux open source community and other software projects:
(Slackware, Suse, Kernel Compilation and OS installation projects to reutilize legacy hardware).

Liceu de Macao

12º Ano, 5º curso, Art and Design, 1986/1992
Extracurricular activities: Basic, Pascal and C programing.

Certifications

The Startup Course Entrepreneurship, Venture Capital, Mentoring, Advisory, Higher Education,
Fund Raising, and Masterclass - 2019
Microsoft DEVOPS200.9x Architecting Distributed Cloud Applications on edX - 2019
Linux Foundation LFS171x: Blockchain for Business - Hyperledger Technologies - 2018
Linux Foundation LFS158x: Introduction to Kubernetes - 2017
Linux Foundation LFS161: DevOps: Transforming and Improving Operations - 2017
Linux Foundation LFS201: Essentials of System Administration - 2017
IBM Blockchain for developers - 2017
The cryptocurrencies Certification Consortium Certified Bitcoin Professional (CBP) License f48174 -
2017
ANX Star Program for Leadership Development - 2016
DataStax Installing and configuring Cassandra - 2015
FIRESCOPE BSM TECHNICAL TRAINING - 2010
Parallels PEM System Manager from Parallels (Linux) - 2008
McAfee GroupShield 6.0 for Exchange (T201) -2007
McAfee Policy Enforcer 1.0 (T502) -2007
McAfee Network Access Control Technical Professional -2007
McAfee Network Intrusion Technical Professional -2007

McAfee Quarantine Manager 4.1 (T203.4a) -2007

McAfee Risk Management Technical Professional -2007

McAfee SCM 4.0 Appliances -2007

McAfee SMS for Enterprises (T204) -2007

McAfee Secure Content Management Technical Professional -2007

McAfee Secure Content Manager -2007

McAfee VirusScan Enterprise 8.0i (T101.3) -2007

McAfee ePolicy Orchestrator 3.6 (T102.3) -2007

Enterasys Networks ES Switching - Oct 2006

Courses and workshops

ChatGPT Prompt Engineering for Developers by DeepLearning.AI - 2023

DevOps: Infrastructure Automation With Terraform by Edward Viaene on Udemy - 2022

Software Architecture & Design of Modern Large Scale Systems by Michael Pogrebinsky on Udemy - 2022

Continuous Delivery and DevOps with Azure DevOps By Marcel de Vries on Pluralsight - 2020

MS Azure DevOps: Creating an Automated Build Workflow by Chris Behrens on Pluralsight - 2020

Automating Jenkins with Groovy by Chris Behrens on Pluralsight - 2020

An Overview of Enterprise and IT Architecture TOGAF 9.2 by Brad Utterback on Pluralsight - 2020

Ethereum Developer Masterclass: Build Real World Projects By Thomas Wiesner on Udemy - 2020

Ethereum Blockchain Developer With Solidity By Thomas Wiesner on Udemy - 2020

Deploying Ethereum with AWS Blockchain Templates by Janani Ravi on Pluralsight - 2020

Developing Applications on Ethereum Blockchain by Ivan Mushketyk on Pluralsight - 2020

JavaScript Objects, Prototypes, and Classes by Jim Cooper on Pluralsight - 2020

JavaScript Promises and Async Programming by Nate Taylor on Pluralsight - 2020

Approaching Automated Security Testing in DevSecOps By Peter Mosmans on Pluralsight - 2020

DevSecOps Done Right Paul Farrington | CTO at Veracode - 2020

DevSecOps: The Big Picture By Richard Harpur on Pluralsight - 2020

Agile Team Practices with Scrum by David Starr on Pluralsight - 2020

AWS DevOps Engineer: Monitoring Metrics and Logging by Mike Pfeiffer on Pluralsight - 2020

AWS DevOps Engineer: Security, Governance, and Validation by Mike Pfeiffer on Pluralsight - 2020

AWS DevOps Engineer: Continuous Delivery and Automation by Mike Pfeiffer on Pluralsight - 2020

Using Docker on AWS with the Command Line by David Clinton on Pluralsight - 2020

Using Docker with AWS Elastic Beanstalk by David Clinton on Pluralsight - 2020

Architecting for Performance Efficiency on AWS by Mike Erickson on Pluralsight - 2020

Architecting for Security, Operational and Reliability on AWS by Mike Pfeiffer on Pluralsight - 2020

AWS Innovate Machine Learning & AI - 2019

Microsoft DAT223.1x_Processing Big Data with Azure Data Lake Analytics on edX - 2019

Python REST APIs with Flask Docker MongoDB, TensorFlow, Spacy, NLP on Udemy - 2019

Python & Cryptocurrency: Build 5 Real World Applications by Ian Annase on Udemy - 2018

Python by building a Blockchain by Maximilian Schwarzmüller on Academind - 2018

AWS Hands-on Lab for FSI - Data Analytics Workshop - 2019

Exam Readiness: AWS Certified Solutions Architect - Professional - 2019

Authentication and Authorization with AWS Identity and Access Management - 2019

MITx - 6.00.1x Introduction to Computer Science and Programming Using Python - 2018

Atlassian JIRA agile project configuration - 2017

Atlassian JIRA Administration Getting a service desk up and running - 2017

Atlassian JIRA Administration: Getting up and running and Taking it to the next level - 2017

Atlassian Getting Started, Getting more from Confluence and JIRA Confluence Integration - 2017

Kornerstone Project Management Professional, PMP® - 2011

ISACA CISA Information Systems Auditor - 2010

Vmware Infrastructure, VMware vSphere

Lynda Building an Ecommerce Web Site Using Dreamweaver with PHP

Lynda Microsoft Excel 2010 Advanced Formulas and Functions

MCTS 70-640 Windows Server 2008 Active Directory

ITIL v3 - 2008 on The Art of Service - 2009

Hewlett-Packard, HP HP-UX Hewlett Packard Unix - System Administration - 2006

CCNA Cisco Certified Network Associate at DoisBr - 2005

Red Hat Linux System Administration at ComGlobal - 2002

Intershop Ecommerce Software - 1999