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Eric NICOLAS
Solution Architect

Top Skills

Amazon Web Services (AWS) · DevOps · Communication · Data Structures · Problem Solving · Architectural Patterns · Algorithmics

Education

Engineer's Degree
in Network Security

Trained in the Java language by Rémi FORAX, major contributor to its expansion.
Diploma obtained with highest honours.
Valedictorian.

Licentiate's Degree
in Computer Science

Diploma obtained with highest honours.
Top of my class.

Bachelor's Degree
in Applied Physics for Electronics

Diploma obtained with highest honours.
Valedictorian.

Endorsments

Etienne DURIS
University Professor

[. . .] a hard-working person, tackling all assignments with dedication.
I highly recommend Eric, he is a team player and would make a great asset to any organization.

Christian POPESCU
Senior Software Engineer

[. . .] showed obvious technical skills and remarkable abstraction capacities. I trust in his technical and human skills.

Summary

Critical thinker above all else, I am a detail-oriented and creative problem solver.
I believe in the separation of concerns and orchestrating reusable, flexible services. I have the ability to multitask and work on a couple of projects at once.
I can hold deadlines, too.

Experience

Solution Architect & Product Owner at NCLS Development
Dec. 2014 – Present (6 years 3 months)   Paris area, France
Designed the entirety of the services that make up our enterprise solution.

Lead Developer at Propellerhead
Jul. 2014 – Dec. 2014 (6 months)   Auckland, New Zealand
Lead development and integration of a newer solution with a client's legacy systems.

Software & DevOps Engineer at Propellerhead
Dec. 2013 – Jul. 2014 (8 months)   Auckland, New Zealand
Co-designed and implemented an engine responsible for parsing and semantically classifying 160+ years of historical data.
Project highlighted by the W3C as the foremost example for their "Data on the Web Best Practice" publication in 2017.

Project Manager at Gaspard Monge Institute, University of Paris
Sep. 2012 – Mar. 2013 (7 months)   Paris area, France
Lead a team of 5 junior IT engineers implementing a proof-of-concept solution for a research project of the institute.

Solution Architect at Snecma, Safran group
Oct. 2011 – Sep. 2013 (2 years)   Île-de-France, France
Honoured for my creativity in one particular solution I designed, conducted, integrated and partially developed.
Mentored a junior IT engineer from 2011 to 2013.

Software Engineer at Snecma, Safran group
Sep. 2010 – Oct. 2011 (1 year 1 month)   Île-de-France, France
Primarily interfaced with mathematicians and physicists to develop and implement real-time ports of cutting-edge signal processing algorithms in the demanding context of aircraft and rocket engines.

Assistant Project Manager at Site Alpha, Planon group
Sep. 2008 – Sep. 2010 (2 years 1 month)   Noisy-le-Grand area, France
Worked directly with our CEO to elaborate specification documents for the company's new flagship product.