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02/08/1982 (41 ans)  
Nationalité Indonesian

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Paris 16 Passy (75016)  
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## Application Engineer, Confirmé

### EXPERIENCES PROFESSIONNELLES

juil. 2015 / aujourd'hui

#### Field Application Engineer

ART-Fi, Orsay, France

- Ensure the implementation of instruments marketed by ART-Fi on customer sites
- Perform installation, customer training, and proper use of tools within the required timeframe
- Perform deployment of equipment updates to customers
- Monitor and follow-up of technical support cases
- Communicate and exchange regularly with the Sales and Marketing Teams
- Participate in congresses and business meetings
- Contribute in pre-sales phase
- Travel frequently

janv. 2011 / déc. 2013

#### Customer Solutions Engineer

in Excico, Gennevilliers, France

- Analysed and diagnosed troubleshooting equipments at customers' sites
- Performed installation and preventive maintenance, repaired, retrofitted and upgraded for equipments installed at customers' site

- Provided technical support to level line 1 and 2 for equipment supports and service teams
- Assisted customers in the installation and qualification of equipments
- Managed application and equipment escalation as the Excico representative in line with the service management processes
- Coordinated between customer and Excico. Ensured daily activities were completed in accordance with Excico's policies and guidelines
- Conducted design and reliability analysis and reported maintenance problems to engineering/R&D teams
- Travelled frequently (90%) to Asia

janv. 2007 / janv. 2011

#### Hardware Design Engineer

Electronic

- Reviewed product specifications, defined hardware implementation to achieve requested performance
- Analysed designs, verified worst case operating parameters, implemented design through prototypes and finalised the performance requirements across all operating conditions
- Collaborated with other departments (software, mechanics, purchasing, validation and electronic manufacturing subcontractor)
- Conducted documentations for design, validation testing, and released to production team
- Provided after-sales technical support to customers

janv. 2006 /

Internship in Coventor, Villebon sur Yvette, France Worked as "Simulation of non-linearities in RF-MEMS Resonators"

janv. 2005 /

#### Property Groups

Internship in Alcatel Headquarters, Paris, France Worked as "Patent Licensing in Telecommunications" in Business Licensing Department as part of Intellectual

<b>janv. 2004 /</b>	<b>Internal Project</b> ESIEE, Noisy Le Grand, France Worked as "Development of antenna adaptation in the RFID (Radio Frequency Identification) systems"
<b>janv. 2002 /</b>	Internship in Singapore Telecom, Singapore Worked as "Development of ASP applications for sending SMS by intern"

## DIPLOMES ET FORMATIONS

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<b>/ juin 2006</b>	<b>Dual "Master of Science" Degree in Micro Electro Mechanical Systems (MEMS) Engineering ESIEE (Ecole Supérieure d'Ingénieurs en Electronique et Electro - BAC+4</b> Ecole Supérieure d'Ingénieurs en Electronique; Nanyang Technological University), Singapore; and Project Management
<b>sept. 2003 / juin 2005</b>	<b>Bachelor Degree of Electrical Engineering ESTE; Specialising in "Electronics of Communications" - BAC+3</b> Ecole Supérieur de Technologie Electronique; Groupe ESIEE, France
<b>sept. 2002 / juin 2003</b>	<b>Certificat d'Etudes de Français Pratique Full Intensive Course in General French</b> Language Alliance Française, Paris, France
<b>sept. 1999 / juin 2002</b>	<b>Diploma in Electronics, Computer, and Communications Engineering; in "Wireless Communications"</b> Nanyang Polytechnic, Singapore Specialising

## COMPETENCES

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Computer, reliability analysis, hardware implementation, ASP, Bahasa Indonesia, Native language, Chinese, Basic, C, C++, Assembly, Java, HTML, JavaScript, VHDL, Analogue, amplifier, antenna, filter, modulation, oscillator, audio, RF, microprocessor from 8 to 32bits, memory, Flash Nor/Nand, DDR, RAM, RS232, USB, CAN, Power, Power switch, LDO, DC-DC, Bus, SPI, I2C, I2S, Bluetooth, WIFI, Zigbee, Ethernet, GSM, GPRS, EDGE, UMTS, GPS, Software tools, PSpice, OrCAD, Autovue, GC-Prevue, Cadence, Virtuoso XL, Allegro, Assura, Mentor, Matlab, HPADS, Cofluent Studio, LabView, ANSYS, Modelsim, Xilinx, CoventorWare, IntelliSuite and L-edit

## COMPETENCES LINGUISTIQUES

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<b>Anglais</b>	Courant
<b>Français</b>	Courant