Abhishek Patil

Product Development Specialist

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Engineer with over 10 years development experience in Europe, Middle East and South East Asia. Expertise in building products for the web, desktop and embedded platforms

SKILLS

Proficient	C/C++, Qt, Javascript, Node.js, Express.js, Python, Django
Intermediate	Java, PHP, Git, 8085, AVR, Agile, C#, Assembly, ARM

EXPERIENCE

APR 2014 - PRESENT
Department of Land & Real Estate Regulation, Gov. of Ajman, UAE

Project Development Manager

Leads best practice projects to improve efficiency of internal processes under the mGov initiative of UAE.

- Develop applications to converting manual/non-digital processes in digital process.
- Develop API's to give data access to other government departments.
- Create strategies for web/mobile applications for customers.
- Developing the web application for LPD employees to collaborate and share information, automate internal processes related to employee welfare.

SEP 2013 - MAR 2014
Nuvenote, Paris, France

Head of Technology

Principal Architect of Nuvenote, an Electronic Health Record note taking applications for Doctors.

- Nuvenote was developed to improve doctor's day to day process.
- Integrated with medical equipments for better reporting and data analysis.
- Developed CRM for better user experience.

Soldata Group, Paris France

Embedded Software Engineer

Re-engineered a cost effective solution to manage theolite devices via a custom built ARM board

- Developed an embedded device to remotely configure, run and monitor Theodolite Devices via serial port connection.
- Developed a custom sync protocol to sync devices with unreliable internet connectivity.
- Low power ARM & embedded Linux based device to run on better for a longer period of time.
- Increased mobility of site engineers by allowing for remote access of all functionality of the device and significantly reducing the need for site visits

OCT 2009 - OCT 2011
VCreate Logic Pvt. Ltd, Bangalore, India

Senior Software Engineer

Core developer of GCF component framework.

- Enhanced GCF to be compatible with the new features of Qt and work with web applications.
- Developed several Qt/GCF based softwares for major clients.
- Implemented tools for easing the development process flow.
- Delivered Qt/QML Training to the clients.

APR 2006 – JUN 2009
ThinkLABS Technosolutions Pvt. Ltd. , Mumbai, India

Software Engineer

Part of the core product development team for building educational robotic kits.

- Built the storage persistence framework for CiMPLE. CiMPLE was the first Visual programming language developed in India for programming a robotic kit
- Built the Serial Communication module for the Robotic Arm Development team.
- Developed TRiC Editor for iTRIx Development board based on 8051.

EDUCATION

Masters in Embedded System - 2013 (Full Time)   Université Paris 8 - Paris, France

TALKS

Conf.kde.in - 2011   Getting started with Qt & Creating Kate Plugins
Conf.kde.in - 2011   Creating Kate Plugins
Foss.in - 2010   Writing plugins and enhancing Kate .