

# Gregory Anne

## Personal Info and Contact

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Date of birth: 6-9-1983

Nationality: French – Area of work: Paris Region

## Professional Experience

Organisation	Date	Role / Nature of Work
 Boulogne-Billancourt Near Paris	January 2012 to Now	<p><b>Jr Project Management Officer</b>            BA leader (2 years) + technical leader (2nd year).</p> <p>Aptea is a French IT Outsourcing company specializing in software for business that is particularly sensitive and complex (Energy and Transport).</p> <p>Since I joined Aptea, I have been assigned to one customer only (public official establishment) and I carried out a 2000md project.</p> <p>V-Lifecycle: I co-guided the business analysis and wrote the SRS.            I designed the architecture and integrated the first components.            I developed whole parts of the software, including the totality of the model layer of the software and the migration scripts.            I managed partly the customer interface and integrated change requests.            I tested and validated the software.</p> <p>Environment: SQL Server, Oracle DB, Glassfish, JAVA/JEE (JPA2, Hibernate, EJB3, Spring3 MVC, Maven), JQuery, Bootstrap Twitter, Lucene, XSL, Digital Signature, WebDav(Milton), NetBeans, SVN, Mantis, Jenkins, DokuWiki, Testlink, UML, BPML, French.</p>
 Ho Chi Minh City -Vietnam-	October 2009 to October 2011	<p><b>Project Manager</b> (manages a 6-person team)            I handle Project Management, R&amp;D &amp; <b>Solutioning</b>            I analyse the needs alongside <b>with customers</b>, I take care of Specification &amp; Design.            The technologies we use are Java, Microsoft SQL Server, UML, Eclipse, Testlink, Mantis, SVN, Google Apps.</p> <p>Payment Solutions projects for South-East Asian market are:</p> <ol style="list-style-type: none"> <li>1. Pre-paid Top-up Systems for mobile phone suppliers: I proposed several upgrades on the main customer's running system)</li> <li>2. Gift Cards, Loyalty Cards and management systems: I promoted and sold the system to prospects, also enhanced functionalities.</li> <li>3. Electronic Cash Registers: I created a middleware software to interact between the terminal connected via RS232 and any retail management application. I specified the packets sent via serial between the ECR and the terminal. I implemented the exchange of these messages in Java using Javacomm API. Finally I provided a standardized access to this middleware application using <b>CORBA</b>. Then I coached the team in the partner company (<a href="#">evietsoft</a>). [4 months development]</li> <li>4. iPay: an online payment functionality for Gift Cards System (which I entirely designed) [4 months development]</li> <li>5. Bill Collectors: I specified an add-on for Gift cards system and iPay, the aim of which is to provide the card holders the possibility to pay their bills using our prepaid accounts.</li> <li>6. VIP Service: I created an add-on to iPay to identify members using QR codes and process vip rewards. The QR code scanner uses <a href="#">replycam.com</a>: a flash client for webcams.</li> <li>7. PrepaidWebServices: I created a JAX-WS application to let customer accounts download transactions and cards reports in XML format.</li> <li>8. Lines Encryption System between Point-Of-Sales and banking application servers: I introduced the product at the banks headquarters, installed a pilot version.</li> <li>9. NFC Payment System &amp; devices: I specified the use cases (flow of transactions) for several projects bound to this technology.</li> <li>10. Funds Transfer: I partnered a US Corporation to organize Prepaid and Mastercard-based funds transfers from North America to Vietnam using SMS</li> <li>11. Integration of various applications on a standalone terminal.</li> </ol> <p>As a department lead, I also worked at improving the process (I defined the <b>strategy</b> guidelines, I created workflows for maintenance and new developments and I also brought a <b>quality</b> approach).</p>

Organisation	Date	Role / Nature of Work
 Vietnam Global Delivery Center  Ho Chi Minh City -Vietnam-	March to August 2009	<u>Officially agreed end of studies internship:</u> Contributed to "MdP" team projects, expert in Java/JEE technologies (collaborative working based on Hibernate/Spring/Struts frameworks, Mantis bugtracker, Subversion) Status and tasks evolved regarding projects: <ol style="list-style-type: none"> <li>1. I developed complete screens of web applications based on Java framework (Using HQL, JSP, JavaScript, XML, ...)</li> <li>2. <b>Business analyst:</b> I was a relay between IBM VN and IBM FR. I translated documents from French to English, I detailed the specifications, and I filtered out the possible ambiguities.</li> <li>3. Internal project: I had the honor to manage a 1-to-4 person team depending on the iteration (spiral lifecycle). The project was managed following MdP workflow (<b>estimations, planning and tracking</b>). For each iteration I investigated into the needs, searched and proposed my solutions. I contributed greatly in the specification and design of the model, I helped my team in their LAMP or WAMP server or IDE configuration, and I also implemented the most complex parts (using MySQL, <b>PHP</b>, <b>JavaScript/AJAX</b>) [5 months development]</li> <li>4. IBM Formations: Function Points: methods to estimate the charge of projects. Quality Process Awareness and Competency Evaluation: Understanding the concepts of quality assurance. CMMI Awareness: Participation in training sessions.</li> </ol>
 Sophia-Antipolis -French Riviera-	May to August 2006	<u>Officially agreed internship:</u> MobileGov was a recently founded company working in data access security. I was in charge of the quality control for Java applications developed at this time. I also wrote technical documentations and user guides.
I have worked every summer since I was 16, in city works, grape harvest, hyper market, private tutoring, giant fluffy etc.		

#### Research Freelance and Open Source

<http://code.google.com/u/gregory.anne83/>

#### Education (French awards)

2009	<b>2<sup>nd</sup> year MASTERS DEGREE OF INFORMATION AND SYSTEMS SCIENCE</b> Speciality: Computer Science - Major: <b>Software Engineering</b> (5 <sup>th</sup> year of university) Université Aix-Marseille III <b>Mark: Well Honours (magna cum laude – 2:1)</b> As is common in France, I had chosen to study the second year of my major at a different institute, as courses are compatible between different universities. I studied Software Engineering major in my 2 <sup>nd</sup> year of masters the purpose of which is to prepare us engineers for the job market. Thus, I studied brand new courses: <b>Projects Management</b> and <b>Quality Management</b> but still developing technical skills: Scope statements, Software Specification including <b>SADT/SART</b> , Client/Server Architectures, CASE Tools (including a WinDev project), Human-Computer Interaction, <b>JEE (JDBC, JUnit, RMI, JMS, JBoss)</b> . Due to my university transfer I had to repeat some courses that I had previously completed, such as Web Development ( <b>AJAX</b> ), but meanwhile I had to learn some basics I didn't need in my previous university. For me, it has been a very enjoyable and challenging situation. To conclude my studies I also carried out an internship in a company, I did it abroad, as it is an experience I always thought about since I am student, furthermore I had the pleasure to work for IBM, which is among the most experienced and greatest reputation world companies.
2008	<b>1<sup>st</sup> year MASTERS DEGREE OF INFORMATION AND SYSTEMS SCIENCE</b> (4 <sup>th</sup> year of university) Université de Toulon et du Var -near Marseille- <b>Mark: Quite Well Honours (cum laude - 2:2)</b> Each year my courses became more and more oriented in the domain I chose and from this year onwards I have only been studying really modern technologies, including Design techniques ( <b>UML</b> ), <b>SQL Object</b> , <b>XML</b> , <b>XSL</b> , <b>XSP</b> , <b>XQuery</b> , <b>SAX/DOM</b> , <b>SDL/OpenGL</b> , <b>Apache (Ant, Tomcat, Cocoon)</b> , <b>Eclipse</b> , <b>Omondo</b> , <b>Umbrello</b> , <b>Oxygen</b> , <b>NetBeans</b> , <b>Computational Complexity Theory</b> , <b>Networks</b> (Routing).
2007	<b>3<sup>rd</sup> year BACHELOR DEGREE OF SCIENCE</b> Major: <b>Computer Science</b> (3 <sup>rd</sup> year of university) Université de Toulon et du Var <b>Mark: Passed</b> I got reoriented from a Mathematics Degree and so, to be able to carry out computer science projects I had to learn <b>Javascript</b> , <b>XHTML</b> , <b>CSS</b> and <b>PHP</b> by myself. To add a very personal touch to a <b>C++</b> project I also learnt <b>Gtk+</b> . We learnt to build a GUI in <b>Tcl/Tk</b> command lines, <b>Shell programming</b> in Bash, Tcsh, <b>PostgreSQL</b> , <b>MySQL</b> , <b>Networks</b> (overview of OSI Model).
2005	<b>2<sup>nd</sup> year BACHELOR DEGREE OF SCIENCE</b> Major: <b>Applied Mathematics for Industry</b> (2 <sup>nd</sup> year) Université Joseph Fourier -Grenoble -French Alps- <b>Mark: Passed</b> I was part of an Engineering School whose major is to develop Mathematics Research using Computer Science Tools. So we learnt both Mathematics (with algebra, analysis, optimization, probabilities) and Computer Science (Object Oriented Programming in <b>Java</b> -with <b>Awt/Swing</b> -, <b>databases with Oracle</b> ...) But most of the time we were working with <b>MATLAB</b> , <b>MAPLE</b> , <b>FEMLAB</b> .
2002	<b>General BACCALAUREATE</b> Major: <b>Science</b> La Seyne/mer(French Riviera) <b>Mark: Quite Well Honours (cum laude - 2:2)</b>

## Skills Set Summary

**Sales, project management, recruitment, specialist in offshore processes, specialist in Asia**, but first and foremost engineer, expert in many technologies and methodologies involved in software development, such as:

Software Engineering	Solutioning, Specification SADT/SART, UML design, Software Architectures, Real-Time Systems, Project Management, Quality, Web and System administration (setup test environments)
Programming	Java / J2EE web and desktop (SpringMVC, JPA, EJB, CORBA), SQL, PL/SQL, Javascript (jQuery, ajax), XHTML, CSS, PHP, ActionScript XML, XSL, XSP, XQuery, Awt/Swing, Gtk+, Tcl/Tk, SDL, OpenGL, Bash, Tcsh, Perl
IDE	Ant, Maven, Tomcat, Cocoon, Eclipse, NetBeans, WinDev, Oxygen, Outils UML. Jenkins.
DBMS	PostgreSQL, MySQL, Oracle, Ms SQL Server
Operating Systems	Linux, Windows, MacOS

## Qualifications and Interests

Information Technology	Since internet became popular in the late 90s I had been fascinated by it, at that time I published my first personal pages. I also tried Linux. I still deeply believe in the growth of <b>Linux</b> , even though I can still work with Microsoft tools. Later on when I started programming, the dynamism, portability, reliability of <b>JAVA technologies</b> particularly seduced me. What I always liked was easiness of programming and ability to get quick results by assembling components.
Languages	I am a native <b>French</b> Speaker <b>English</b> used to be my daily language as I have lived and worked abroad during several years. My <b>Spanish</b> is operational as well, I have family in Spain and thus I occasionally visited Spain when I was a kid. Living three years in the country, in a Vietnamese family, I had the chance to acquire basics of <b>Vietnamese</b> language.
Driving Licenses	I hold a French Republic Driving License including 125 cm <sup>3</sup> motorbikes. I hold a Vietnamese Driving License for both cars and motorcycles. I also hold an international Boat License for Coasts.
Activities & Societies	During my student years I have been greatly involved in <b>students organisations</b> , both as the chairman of a leisure bureau to integrate newcomers, or could it be in citizens' groups to preach for student rights.
Economy and Trade	Since 2010 I have learned by myself many concepts in the trade of stocks, currencies, commodities and derivatives. I can understand now the trends and besides I use a simulator to get myself trained on swing trading.
Sports	I always have been a <b>sporty</b> person, here in Vietnam I am part of a badminton club, I used to play tennis for 10 years at tournament level. I always like to find time to play sport with my friends.
Trips	I try to travel whenever I have the time to do it. I really enjoy meeting local people wherever I am going or even other <b>backpackers</b> . I like tasting the local delicacies, sightseeing and walking in cities, visiting museums and seeing different architecture. The living dream of seeing the Angkor Wat temples, Kyoto's golden pavilion, Ha Long are something I can never forget.

## Goals

1. Technology watch: I consider it as a must to keep myself up-to-date. I have had the chance to acquire cross-cultural methods when following a cross-cultural career. Whatever could be the context I should be able to propose up-to-date technological solutions as well as up-to-date process guidelines.
2. Polyvalent skill-set: I like to have more and more plugins on my Eclipse IDE. I encourage self-learning and I am also a self-learner, I often acquire new languages or new frameworks.
3. Quality: My experience taught me that end-to-end development lifecycles should not be let up. Continuous improvement attracts new opportunities when it comes to either business or the private concern of each contributor.
4. Participatory democracy: management has turned into coaching and encouraging, rather than ordering and directing. And that forces the leaders to be open to being taught by their employees. I believe this will be an appropriate teamwork orientation.
5. Awards: I had felt attracted to research issues since I started my masters degree and I always feel greatly rewarded when I claim research achievements. I am as well greatly attracted by a Sun certification or an OMG certification.
6. A bridge is to be created between East and West, I feel confident now I can be an actor in this play.

## Referees

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