

# MARK KENNETH M. RAÑOSA

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## Major Project History:

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April 2012 -  
Present

### **Iron Data Mobile**

Implemented features for inspection application under BMDC R&D team.

Technologies used: OOA/OOD, grails, Sencha Touch 2, HTML5, Selenium Web Driver

August 2011 –  
April 2012

### **Instabuy**

Implemented features and fixed issues for mobile shopping solution as part of a team under Zappli.

Technologies used: OOA/OOD, J2SE6.0, Spring, Hibernate, jQuery/jQuery mobile, zend, Git, mySql, apache cxf, junit, mockito

July 2011 –  
August 2011

### **MyShopanion**

Implemented features and fixed issues for social mobile shopping companion as part of a team under Zappli.

Technologies used: OOA/OOD, J2SE6.0, Spring, Hibernate, apache cxf

March 2011 – July  
2011

### **MEVEO**

Implemented features and fixed issues for billing solution as part of a team under Manaty. Also helped out in tweaking and optimizations of hibernate queries.

Technologies used: OOA/OOD, J2SE6.0, Seam, Jboss, jQuery, css, JSF, Git-SVN, Oracle

June 2010 – May  
2011

### **GF Cloud**

Independently designed and developed golden flag cloud platform based on given modules and milestones from the client.

Mainly worked on webapp, server-side responses for other mobile device were also handled.

Technologies used: OOA/OOD, J2SE6.0, Stripes, iBatis, Guice, jQuery, css, JSP, Git, MySQL

April 2010 – June  
2010

### **Smart AOL System, 2010**

Implemented server-side base DAO codes and base testing framework. Created template codes for parsing POJO to a PL/SQL record and back.

Technologies used: OOA/OOD, J2SE6.0, iBatis, SpringIoC, jQuery, css, JSF, Git, Oracle, PL/SQL

February 2010 –  
April 2010

### **ABS-CBN Payroll System, 2010**

Mainly fixed issues for the current ABS-CBN payroll system along with a Software Architect under Orange & Bronze. Reports were also added and updated based in clients new requirements.

Technologies used: OOA/OOD, J2SE6.0, BIRT, J2SE5.0, J2EE, Hibernate, SpringIoC, JQuery, css, javascript, JSP, JSTL, Git Svn, Oracle

August 2009 -  
February 2010

### **MDTech**

Implemented features and fixed issues for MD Tech doctors billing system as part of a team under Orange & Bronze. Also helped out in tweaking and optimizations of hibernate queries.

Technologies used: OOA/OOD, J2SE6.0, J2EE, Hibernate, Spring IoC, Struts 2, CSS, Javascript, JSP, JSTL, Git, Jmock

June 2009 –  
August 2009

### **BDO-CLG**

Implemented features and fixed issues for the credit card internet banking system of BDO as part of a team under Orange & Bronze. Mainly handled administrator module reports.

Technologies used: J2SE6.0, J2EE, Hibernate, Spring IoC, Spring MVC, Spring webflow, css, javascript, JSP, JSTL, Git, Jmock, Xdoclet, Jasper Reports, appfuse

January 2009 –  
March 2009

### **Web2Go**

Independently implemented features and fixed issues for the online site generator and maintainance engine under Ivant Technologies. Added shopping cart feature for the engine.

Technical Environment: J2SE6.0, J2EE, Struts 2, Hibernate, Spring IoC, CSS, Javascript, JSP, JSTL, SVN

November 2008 –  
December 2008

### **Db Synch Configuration Manager**

Independently developed the configuration manager webapp for the DbSynch project under Azeus Systems.

Technical Environment: J2SE1.6, JSP, Servlet, DHTML, Javascript, scriptaculous, JSTL, junit

July 2008 –  
December 2008

### **Db Synch**

Developed a batch software for synchronizing remote databases along with a pair under Azeus Systems.

Independently developed second implementation due to bugs that has risen during the first implementation, introduced TDD and drastically reduced bugs generated.

Technical Environment: J2SE1.6, SQL, JDBC, SQLite, RMI, junit

October 2006 –  
February 2007

### **Alarius Explorer**

Developed a Web-Based Explorer for WebDav Components along with two teammates under Alarius Systems. Ensured that code is optimized, feedback and brainstorm was frequent.

Technical Environment: Struts, J2EE, Servlet, JSP,  
Tag Libraries,Java, XML, Log4j, Alarius Slide, LDAP, WebDav

June 2006 –  
October 2006

### **Security Badge**

Developed a Web-Based Badge System for Albany NanoTech along with two teammates under Alarius Systems. Ensured that code is optimized, feedback and brainstorm was frequent.

Technical Environment: Struts, J2EE, Servlets, JSP, Tag Libraries,Java, XML,  
Log4j, Alarius Slide, LDAP

April 2006 – June  
2006

### **Contact Management System**

Developed a Web-Based Contact Management System for Albany NanoTech along with two teammates under Alarius Systems. Ensured that code is optimized, feedback and brainstorm was frequent.

Technical Environment: Struts, J2EE, Servlets, JSP,  
Tag Libraries,Java, XML, Log4j, Alarius Slide, LDAP

January 2006 –  
April 2006

### **Alarius Work**

Developed an internal Web-Based Work Scheduling System along with two teammates under Alarius Systems. Ensured that code is optimized, feedback and brainstorm was frequent.

Technical Environment: Struts 1, MVC, OOA/OOD, J2EE, Servlets, JSP,  
Custom Tag Libraries,Java, XML, Log4j, Alarius Slide, LDAP

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## **Skill and expertise:**

Software development	Agile software development, Test driven development, Object-oriented design and programming, Design patterns
Server side technologies and frameworks	Spring DI, Guice, Hibernate, iBatis, JPA, JDO, Struts 2, Stripes, ant, maven, JSP, GAE, GWT, DWR, jUnit, dbUnit, mockito, powermock, facebook API, amazon web services
Programming languages / scripting language	AJAX(GWT, DWR), J2EE, J2SE, DHTML, Javascript, PL/SQL, SQL, XML, CSS, FBML, jQuery, EL, JSTL, Scriptlet, FBML
Operating systems, platforms, and servers	Windows 98/XP, Ubuntu Hardy Heron, Ubuntu Intrepid, Mac OS X  Apache Tomcat, Oracle 10g, MySQL, PostgreSQL, SQLite, HSQLDB, Apache Jackrabbit, Google Big Table  CVS, Subversion, Git

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## Work Experience:

April 2012 - Present	<b>Senior Java Software Engineer, Black Marlin Data Corp / Iron Data</b>  Responsible for implementation and integration of new features for tablet centric inspection application.  Principal programmer at the companies research and development team.
July 2011 – April 2012	<b>J2EE Consultant, Zappli (Work from home)</b>  Responsible for design, implementation and integration of new features for mobile centric shopping solutions. Bug fixes and code optimizations is also handled.
March 2011 – July 2011	<b>Java Software Engineer, Manaty (Work from home)</b>  Responsible for design, implementation and integration of new features for billing solution.
June 2010 – May 2011	<b>J2EE Consultant, Golden Flag LLP (Work from home)</b>  Designed, implemented modules.  Responsible for implementing the cloud part of the SOA project, handled full life cycle development.  From time to time fixed bugs and added new features to existing legacy codes
May 2009 – December 2010	<b>J2EE Consultant, Fabulous Apps LLC</b>  Independently designed, implemented and deployed webapps. Daily feedback from product owner  Responsible for full life cycle java development.
March 2009 – June 2010	<b>Jr Software Engineer, Orange and Bronze Software Labs, Ltd. Co.</b>  Ensured that deliverables are always addressed even if deadline is tight. Was offered a senior software engineer position during end year skill assessment by project manager, but declined because personally I do not think I am not fit for the role yet.  Responsible for design, implementation and integration of new features for new and existing webapps that was handled.
January 2009 – March 2009	<b>J2EE Consultant, IVANT Technologies</b>  Developed shopping cart feature for web2go engine.
June 2008 – December 2008	<b>Junior Associate, Azeus Systems Philippines</b>  Helped company cut cost by developing a database synchronization program for remote and local databases. Responsible for full life cycle java development, along with another developer.
January 2006 – February 2007	<b>Junior J2EE Developer, Alarius Systems LLC.</b>  Responsible for full life cycle Java Development within J2EE applications, along with two team members. Optimized subroutines to improve performance of Projects by 20% to 50% . Code reviews, bug fix, documentations and code optimizations were done daily .
June 2004 – Present	<b>Freelance Software Engineer</b>  Created / Sold / Assisted classmates, schoolmates, other university students and local politicians in their projects and school requirements. Clients are local and international .

**Education:**

**Bachelor of Science in Information Technology (2010)**

AMA Computer College, Legazpi City, Albay, Bicol, Philippines