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| **NAME** | **Mai Anh Phuong** |
| **JOB TITLE** | **Senior Software Engineer** |
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| **Overview** | |
| **Personal**  Date of birth: 19-Jan-1990  Gender: Male  Nationality: Vietnamese  Country/Region: Vietnam | |
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| **Technical Skills** | |
| **OS** | Windows, Linux |
| **Languages** | Java, HTML, JavaScript |
| **Databases** | PostgreSQL, MySQL, MS SQL, SQLite, Oracle |
| **Comms & Networks** | Bash, Shell |
| **Framework** | Java EE, JSP/Servlet  Spring / Spring MVC, Spring Security, Spring Web services, Spring JDBC …  JQuery, Angular JS, Here map API, Google map API, CSS, JSON, AJAX  RESTful WS, SOAP, IBM Cloud BlueMix ... |
| **Methodologies & Tools** | Eclipse IDE, NetBeans  SVN, Git, Mercurial, Crucible  Redmine, JIRA, FireBug, FileZilla  Jenkins |
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| **Education, Qualifications & Special Achievements** | |
| **Duration** | **University & College** |
| 2008 - 2013 | Nong Lam University |
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| **Recent Assignments** | |
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| **Project** | **Open University - LTS** |
| **Duration** | 15-Feb-2016 - 03-Jun-2016 |
| **Size (Days)** | 280 |
| **Position** | Senior Developer |
| **Project Description** | Learning and Teaching Solutions (LTS) are the business owners, on behalf of the University, of the student online tools for delivering student materials to our students. They are also the production department for the generation of that content from the content provided from academics in online, printed or eBook format.  The current priorities within the IT project portfolio for LTS are currently centred upon improving the student study experience and additional supplementary work on a number of production tools. |
| **My Responsibility** | * Make the detailed designs for assigned tasks * Write code based on detailed designs and Functional/Requirement Specifications * Perform full unit test on the assigned tasks * Create detail design, code, unit test, code review * Implement unit test * Incident and bug fixing * Priority tasks in detail, support junior Dev to cover come their issues. |
| **Technology** | Java EE, JSP/Servlet, jQuery, HTML 5/CSS3, SOAP |
|  | |
| **Project** | **Ford - Smart Parking** |
| **Duration** | 09-Mar-2015 - 15-Jan-2016 |
| **Size (Days)** | 696 |
| **Position** | Developer |
| **Project Description** | The system aims to improve many of the negative points associated with the experience of parking vehicles in congested urban environments |
| **My Responsibility** | • Make the detailed designs for assigned tasks.  • Write code based on detailed designs and Functional/Requirement Specifications  • Perform full unit test on the assigned tasks  • Implement unit test  • Incident and bug fixing |
| **Technology** | Java, IBM Bluemix Cloud, Spring / Spring MVC, Here Map API, Angular JS, jQuery, Bootstrap, jUnit, Mockito |
|  | |
| **Project** | **US\_Strut Amway CQ5** |
| **Duration** | Oct-2014 - Dec-2014 |
| **Size (Days)** | 200 |
| **Position** | Developer |
| **Project Description** | Content Management System (CMS) Web application  Building web applications using CQ5 (AEM-Adobe Experience Manager 6.0).  The web allow Admin manage the Category, Sub-Category and the Articles from IBO blogger. IBO blogger could post Articles, share article to FB, Twitter, etc. The web support workflow for Post/Delete Article, Accept/Reject Article, Multi language and easy to develop new site for new market. |
| **My Responsibility** | • Make the detailed designs for assigned tasks.  • Write code based on detailed designs and Functional/Requirement Specifications  • Perform full unit test on the assigned tasks  • Implement unit test  • Incident and bug fixing |
| **Technology** | Java, CQ5/AEM 6.0, jQuery, Bootstrap, Mockito, … |
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| **Project** | **Ocado** |
| **Duration** | 28-Jul-2014 - 10-Sep-2014 |
| **Size (Days)** | 240 |
| **Position** | Developer |
| **Project Description** | Enterprise Web application.  The Picking Instruction system for work |
| **My Responsibility** | • Make the detailed designs for assigned tasks.  • Write code based on detailed designs and Functional/Requirement Specifications  • Perform full unit test on the assigned tasks  • Implement unit test  • Incident and bug fixing |
| **Technology** | Java, Spring framework, HTML, JavaScript, JQuery, JSON, Java Message Service, Web Socket, Behavior Driven Development (BDD), … |
|  | |
| **Project** | **Weatherbys ODC** |
| **Duration** | Dec-2013 - 25-Jul-2014 |
| **Size (Days)** | 700 |
| **Position** | Developer |
| **Project Description** | .Build up a mixed team of onshore expertise with th11e competitive cost of offshore  .Provide administration functionality to Weatherbys staff, to allow control, management and reporting of the system  .A team who can work long hours to respond quickly to customer requests  .Renew build up Delphic/Delphic+ Products: Naming, Authority to Act, Sponsorship, Entry and Declaration… |
| **My Responsibility** | • Make the detailed designs for assigned tasks.  • Write code based on detailed designs and Functional/Requirement Specifications  • Perform full unit test on the assigned tasks  • Implement unit test  • Incident and bug fixing |
| **Technology** | J2EE SOA with Spring framework (v3.0) including Spring MVC and spring Webflow, Oracle 10i, JBoss 6.0.2, JaxB  · CI tool: Hudson, Sonar, Corbetura, Maven 3.0.3  · Workflow management tool: Singularity Server 5  · Development tool: SpringSource Tool Suite, Not |
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| **Skill Metrics** | | | | |
| ***Expertise:***  ***0:*** N/A  ***1:*** Beginner  ***2:*** Always have to use manuals  ***3:*** Sometimes have to use manuals  ***4:*** Can solve problems  ***5:*** Expert | | ***Experience:***  ***0:*** 0 month  **1**: 1 – 6 months  ***2:*** 6 – 12 months  ***3:*** 1 – 2 years  ***4:*** 2 – 5 years  ***5:*** > 5 years | | |
|  | | | | |
| **Skill** | **Last Year Used** | | **Expertise** | **Experiences** |
| ***DATABASE*** | | | | |
|  | | | | |
| Design (denormalize, enterprise) | 2016 | | 2 | 3 |
| SQL programming (Paging, Stored Procedure, Trigger) (JAVA) | 2016 | | 3 | 4 |
| Data Definition Language (DDL) | 2016 | | 2 | 3 |
| Database Administration | 2016 | | 2 | 3 |
|  | | | | |
| ***PROGRAMMING LANGUAGE*** | | | | |
|  | | | | |
| Scala | 2015 | | 1 | 1 |
|  | | | | |
| ***APPLICATION SERVER*** | | | | |
|  | | | | |
| Apache Tomcat | 2016 | | 4 | 4 |
| Glassfish | 2015 | | 1 | 1 |
| JBoss AS/Wildfly | 2015 | | 1 | 1 |
| Oracle WebLogic | 2014 | | 2 | 2 |
| IBM WebSphere | 2016 | | 3 | 3 |
|  | | | | |
| ***IDE/API PROGRAMMING TOOLS*** | | | | |
|  | | | | |
| Apache Maven | 2016 | | 4 | 4 |
|  | | | | |
| ***WEB FRAMEWORK*** | | | | |
|  | | | | |
| Apache Wicket | 2015 | | 1 | 1 |
| JSF2 | 2014 | | 2 | 2 |
| Play Framework (for Scala only) | 2015 | | 1 | 1 |
| Spring/Spring MVC | 2016 | | 4 | 4 |
| WebWork/Strut 2.x | 2014 | | 2 | 2 |
|  | | | | |
| ***TESTING TYPE*** | | | | |
|  | | | | |
| Automation Testing (JAVA) | 2016 | | 1 | 1 |
|  | | | | |
| ***CLOUD*** | | | | |
|  | | | | |
| Google Cloud Platform | 2016 | | 2 | 2 |
|  | | | | |
| ***JAVA EE*** | | | | |
|  | | | | |
| EJB3/MDB | 2016 | | 2 | 2 |
| JMS/MQ | 2015 | | 3 | 3 |
| Java Core | 2016 | | 4 | 4 |
| JPA | 2015 | | 3 | 3 |
| JTA | 2014 | | 1 | 1 |
| JSP/Servlet/JSTL/EL | 2016 | | 4 | 4 |
|  | | | | |
| ***OPEN STANDARD & PROCESSING FRAMEWORK*** | | | | |
|  | | | | |
| JSON/JSON Processing | 2016 | | 4 | 4 |
| XML/XML Processing | 2016 | | 4 | 4 |
|  | | | | |
| ***DEVELOPMENT GENERAL SKILL*** | | | | |
|  | | | | |
| Clean Code and Coding refactoring | 2016 | | 3 | 3 |
| Detailed Design | 2016 | | 2 | 3 |
| Object-Oriented Programming (OOP) | 2016 | | 4 | 4 |
| SOLID Principle | 2016 | | 3 | 3 |
| Standard Non-Functional Requirement (NFR) of HVN | 2016 | | 2 | 3 |
| Unit Test | 2016 | | 3 | 4 |
|  | | | | |
| ***CLIENT-SIDE*** | | | | |
|  | | | | |
|  | | | | |
| ***JAVA ENTERPRISE*** | | | | |
|  | | | | |
| Web Socket (JSR-356) | 2016 | | 3 | 3 |
|  | | | | |
| ***DESIGN PATTERN*** | | | | |
|  | | | | |
|  | | | | |
| ***WEB SERVICE*** | | | | |
|  | | | | |
| JAX-WS (SOAP) | 2016 | | 3 | 4 |
| JAX-RS (RESTful) | 2016 | | 3 | 4 |
|  | | | | |
| ***CLOUD-BASED PLATFORM*** | | | | |
|  | | | | |
| Amazon WS | 2016 | | 1 | 1 |
|  | | | | |
| ***TROUBLESHOOTING TECHNIQUES*** | | | | |
|  | | | | |
| Memory Issues (JAVA) | 2016 | | 2 | 3 |
| Performance Issues (bottle neck) (JAVA) | 2016 | | 2 | 3 |
| Threading Issues (JAVA) | 2016 | | 2 | 3 |
|  | | | | |
| ***SOA*** | | | | |
|  | | | | |
| SOA/ESB | 2016 | | 2 | 3 |
|  | | | | |
| ***OTHER PROGRAMMING LANGUAGES AND FRAMEWORKS*** | | | | |
|  | | | | |
| Lift Framework (Scala) | 2016 | | 1 | 1 |
|  | | | | |
| ***NoSQL*** | | | | |
|  | | | | |
| MongoDB | 2014 | | 1 | 1 |
|  | | | | |