Mabeth Borres

Full-stack Software Developer |
Application Maintenance |
Test Automation

Experienced Software Engineering Professional with diverse industry and client experience in Banking, Telecommunications, Utilities, Services, Software Products and Government organizations. Has 10+ years of work experience in the Software Development Life Cycle areas from Business Analysis, Application Design, Build, Test, Deployment, Continuous Integration, Maintenance, Support, and Project Management, and in countries such as USA, UK and Philippines.

A Master in Computer Science Candidate with published papers on Software Engineering.

Personal Info |
Permanent Resident of Australia

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Skills

Java/ J2EE (Core and Web Development)

Javascript, jQuery, HTML, CSS

ReactJS, NodeJS, RESTful API Devt

Ruby on Rails

SQL (PostreSQL, MySQL, SQLite)

Git, GitHub Pages, Heroku, VSS, SVN, Citrix

Jenkins, Ant Build

C, C++, C#, .Net, Visual C++, Visual Basic

QuickTest Pro, JUnit, RSpec, Selenium

JET 1/2, Acceleo

MS Project, Teams, PMP, CMMI, UML

Perl, VSCode, Eclipse Modeling Framework

Windows, MacOS, Linux, Unix

Education

University of the Philippines | Master in Computer Science, Candidate 2009
• Postgraduate Research: Constructing Optimal Golomb Rulers (OGRs) in Parallel via Multithreading. Used Intel Threading Building Blocks, C++ on Windows, Ubuntu, OpenSuse, MacOS

University of the Philippines | Bachelor of Science in Computer Science, Graduated 2001
• Full DOST Scholar 4yrs, Dean's Lister 1yr
• Undergraduate Research: Handwriting Character Recognition to Slide Presentation, an Artificial Intelligence (AI) software designed to help non-MS PowerPoint users to utilize a similar visual presentation facility having their scanned drafts as input. Used Borland C++ Compiler, Turbo C++, Neural Networks, MS PowerPoint on Windows

Work Experience Highlights

Mar 2019- present	**Software Engineering Immersive** *General Assembly Sydney* • Web Devt Skills Upgrade | Selenium Test Automation • Projects: https://mmborres.github.io/
Nov 2015 - Feb 2019	**Settling in New Country | Master in Government Management** *Sydney, Australia* • Migrated and started a family as Permanent Resident of Australia • Obtained MGM | Thesis: Governance of the Department of Education's Computerization Program Among Secondary Schools in Region IX (Philippines) using Descriptive Statistics Analysis, Correlation Methods and Techniques
Jun 2010 - Apr 2016	**Software Engineering Associate Manager | Plugin Developer | Model-To-Text | Code Generation Tools Development** *Accenture USA (Chicago, Illinois)* • As Project Manager/ Team Lead, grew team of 1 to 20 in distributed locations, handled new team members from skills interviews to project assignments, including career coaching • As Application Developer/ Designer: ‣ Project expert on Object Editors function of Accenture's Proprietary Tools - FOUNDATION's Code Generation Tool based on Model-To-Text Technology, Eclipse Modeling Framework, Java, JET, Acceleo, Plugin Devt, UML, MS Visio ‣ Project expert in deploying, certifying and supporting generated code in C, C++, C# on Unix environments (Sun Solaris, AIX, HPUX) and .Net/ Visual Studio/ Windows ‣ Product Technical Documentation Owner/ Reviewer for FOUNDATION ‣ Main Hudson/ Jenkins Build Manager in the early iterations of the project
May 2011 - Dec 2015	**Consultant | Technical Support | Tier 2 | Utilities | Services** *Sempra Gas, Los Angeles, California (Accenture USA Client)* *SouthernCal, Orange County, California (Accenture USA Client)* *Solutionworks, Tampa, Florida (Accenture USA Client)* • High Satisfaction score - Had been able to quickly resolve issues in the given timeframe (agreed SLAs) and had a high satisfaction rating from the client, based on last survey • Voluntarily debugged a client-owned application and helped their code running and successfully integrate with FOUNDATION-generated codes
Jan 2005 - May 2010	**Systems Analyst/ Team Lead (Client: Barclays Bank UK) | Frontend + Back-end Developer | Tech Business Analyst | Retail Online Banking** *Acccenture (Philippines and UK)* • Recognized for contributing to the early completion of JSP migration tasks by volunteering to use Perl for file and text manipulation since Java at that time was not powerful enough yet • Developed Online Banking enhancements using J2EE, Struts 2: Savings account application, Regular funds transfers, Faster payments, UK's Financial Conduct Authority (FCA) mandated features including Payment Protection Insurance (PPI), Loans e-signing, Interest rates, Two-Factor Authentication (TFA) using Chip and Pin • Leveraged programming skills by producing prototypes instead of static designs – already functioning and coding-ready, an advantage highly regarded by the Client and Build team

Volunteer Work: Feed My Starving Children July 2014 | **Hobbies:** Traveling, Photography, Crafts, Miniature Art, Puzzles, Predicting the culprit in a CSI-themed show | **Trivia:** Visited all 50 States of USA in 15months… alone!