AHMAD EL RAJABI

7054 COPPER CREEK CIRCLE • CANTON, MI 48187 • (810) 938-5609 • elrajabia@gmail.com

SENIOR SOFTWARE ENGINEER with more than 10 years of experience in product delivery management, solutions architecture, requirements gathering, program management, and team leadership consisting of hiring, training, and performance evaluations. Analytical software development professional with a proven track record of designing and implementing dynamic system enhancements that streamline internal operations to bolster efficiency. Results-driven leader and mentor skilled at training and driving diverse teams to create innovative solutions within the information technology (IT) function.

AREAS OF EXPERTISE

- ✓ *Product Management*
- ✓ *Team Leadership*
- ✓ *Agile Development*
- ✓ *Continuous Integration*
- ✓ *Delivery Management*
- ✓ *Solutions Architecture*
- ✓ *Requirements Gathering*
- ✓ *Project Deliverables*
- ✓ *Project Management*
- ✓ *Hiring & Training*
- ✓ *Business Partnerships*
- ✓ *Performance Evaluations*
- ✓ *Systems Architecture*
- ✓ *Web Applications*
- ✓ *Software Development*

PROFESSIONAL EXPERIENCE & ACCOMPLISHMENTS

GE Capital Treasury – Van Buren, MI   **06/2013 – Present**
Senior Staff Software Engineer

- Delivered projects and products for Wall Street Suite System (WSS-Suite) Platform and Treasury Data Lake, coordinating with stakeholders to identify and fulfill product deliverables.
- Acted as the subject matter expert (SME) for treasury technical teams, overseeing the design, architecture, testing, code deployment, and operation of software products.
- Coordinated onshore and offshore software development, developing and deploying high-quality software solutions; also, ensured technical documentation was compliant with development standards.
- Developed software allowing the company to insource all technical services, saving $15M annually.
- Introduced continuous integration and delivery that reduced application deployment from 18 hours to only five, attaining a nearly 70% increase in efficiency.
- Led the performance improvement of bank file interfaces (MT940 and BAI) processing, which increased the processing rate from 96 txn/min to 2580 txn/min.
- Functioned as Information Technology Leader Program (ITLP) Assignment Lead on delivering Master Data Management (MDM) static data integration with WSS, developing an integration framework interface and process simplification procedure that achieved thousands of dollars in cost savings and an 80% reduction in manual static data entry.
- Created a Big Data reporting engine for intercompany lending and structure loans.

State of MI Department of Technology Management & Budget – Lansing, MI   **07/2010 – 06/2013**
IT Specialist, Michigan Human Services   **02/2012 – 06/2013**

- Served as a Bridges functional area product lead, managing technical project development for Provider Management and Benefit Issuance programs; obtained expertise in both business and technology.
- Collaborated cross-functionally to analyze and align requirements with department objectives.
- Successfully executed projects related to legislative updates on-time and under budget.
- Insourced the support and development of benefit issuance, cutting costs and streamlining operations.
- Directed implementation of Electronic Fund Transfer (EFT) for various payrolls, including Child Development and Care, State Emergency Relief, and Provider payments, through coordination between the Michigan Accounting Information Network, a subset of the Treasury Department, and Comerica Bank.
- Directed developers throughout software development cycle by identifying the scope of work, conducting delivery planning, and reviewing and approving code changes prior to integration.

Senior IT Programmer, MI State Police & Dept. of Military and Veteran Affairs   07/2010 – 02/2012

- Acted as the Principal System Developer for the MSP, executing system architecture, analysis, and design.
- Developed and deployed an automated incident capturing system (AICS) in addition to maintaining and testing 35 applications, managing a myriad of projects simultaneously while mitigating IT crises.
- Led a team of eight developers to upgrade a JBoss application server, maintaining responsibility for requesting infrastructure, addressing security scan items, and configuring the JBoss cluster; upgraded web application code to comply with the new server and headed technical and functional unit testing.
- Collaborated with server teams to verify web application availability and reliability, in addition to performing code performance tuning, user interface (UI) controls customization, and JUnit testing.
- Approved use cases and functional design documents, ensuring proper IT procedures were followed.

State of MI Department of Information Technology – Lansing, MI   07/2008 – 07/2010
IT Programmer, MI State Police & Dept. of Military and Veteran Affairs

- Migrated applications from a 35-year-old mainframe to an enterprise platform, providing MSP Troopers with increased access to information, enhancing the availability of applications, reducing maintenance costs, and improving integration of criminal justice systems.
- Developed a criminal background check web terminal connecting the Automated Pistol Registration System (APRS) to various state and federal background check services.
- Architected, designed, and implemented a centralized XML message parser service using J2EE and XSLT to replace a legacy IBM WebSphere message broker.
- Developed a Formatting Object Processor (FOP) reporting engine to create standardized reports, which eliminated the need for purchasing a third-party reporting solution.

3Sixty Interactive – Fenton, MI   07/2007 – 07/2008
Programmer/Web Developer

- Performed modification to design, object maintenance, and data dictionary updates to MySQL databases.
- Designed complex website templates and deployed web applications to an off-site web server.

<u>Previous Experience</u>: **University of Michigan** – *Graduate Research Assistant/Teaching Assistant*

EDUCATION	**Executive Master of Business Administration:** Michigan State University
	Master of Science, Computer Science & Information Systems: University of Michigan
	Bachelor of Science (BS), Computer Information Systems: University of Jordan
CERTIFICATIONS	Wall Street Systems Business Consultant – Wall Street WebSuite 7 *(2014)*
	Wall Street Systems Business Consultant – Wall Street Suite 7 *(2014)*
	Wall Street Systems Technical Consultant – Wall Street Suite 7 *(2014)*
	Certified ScrumMaster (CSM) Scrum Alliance – License 000211998 *(2012)*
	MCP in Developing and Implementing Windows-based Applications with Microsoft Visual Basic.NET and Microsoft Visual Studio.NET *(2006)*
DEVELOPMENT	Influential Leadership and Innovation (ILI) – GE Crotonville *(2016)*
	Leadership Development Course (LDC) – GE Crotonville *(2015)*
	Spring One 2GX 2011 Conference *(2011)*
	JBoss Enterprise Service Oriented Architecture (SOA) (JB341) Training *(2010)*
	Novell Access Manager 3-SP3 Training *(2009)*
SKILLS	Java/J2EE • Python • C++ • Visual Basic