Tyler Delamater

Software Developer

▸ Fort Worth, TX

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Skills

Problem Solving

Troubleshooting

Communication

Productivity

Programming

Collaboration

Teaching

About Me

Professional Software Developer with a passion for technology. An analytical thinker; Compatible member of any team. Often called upon to be a team leader, SME, and teacher. Looking for exciting opportunities and personal growth.

Technical Summary

- Over 10 years of development experience primarily in Java
- Software Development Life Cycle (SDLC) experience designing, developing, and implementing large-scale applications
- Technologies: Java/J2EE, Spring/Spring Boot, JMS/MQ, JAXB, JPA, JUnit, Mockito
- Front-end: Javascript, Angular, HTML, CSS
- Scripting: Python and Bash
- Other: Linux, Jenkins (DevOps), Databases.

Work Experience

DXC Technology   **10/2019 - pesent**
Software Developer

Developed an application, used in the airline industry, to ensure operations follow Federal Aviation Administration (FAA) and Union rules regarding crew member scheduling and utilization. Java/Spring development on GigaSpaces' in-memory data grid, XAP. OLTP with IBM MQ Streams. Angular/JS front end, REST webservices. Performance tuning/stress testing utilizing Dynatrace. Provided product support for productions issues.

Edaris Health   **04/2018 - 02/2019**
Software Engineer

Java/J2EE development in a cloud based (AWS) multi-tenant web application. The application is a healthcare portal for making appointments, accessing medical records, and communicating with your healthcare provider. Developed front end using Apache Freemarker templates and Javascript. Utilized existing technologies used by the organization (Intersystems Ensemble and MUMPS) to pull data from the hospital EMR into the portal application. Worked on streamlining the registration process for new patients into the system from account creation, compliance forms, and the scheduling of appointments. Provided tier-2 support for production issues. Developed new features and bug fixes; Oversaw the DevOps pipeline.

Get Fused   **02/2017 - 03/2018**
Web Developer

Web development in Coldfusion for many public facing websites attracting thousands of unique visitors a day including harpoonbrewery.com and bostonprivate.com. Integrations in Java and Coldusion with Visa, Ticketmaster, Uber, social media platforms such as Instagram, Google maps/Places, and Salesforce. Developed a proprietary CMS platform using MySQL and Coldspring IoC framework.

Education

Olivet Nazarene University

Computer Science (B.Sc.)

- *Cum Laude*

Interests

- Husband and Father
- Cycling (bicycles) enthusist
- Baseball enthusist
- Linux and OSS

Avadyne Health   `2010 - 2013`

Software Engineer/ BI Developer

Designed and developed a J2EE web application which provided a portal for hospital revenue management (collections). The application is deployed to multiple tomcat instances running on Linux servers and uses a MySQL database. Developed business tier components in Java/Servlets. Developed web interfaces using JSP and Javascript. Developed a data warehouse of hospital revenue cycle and productivity data. Designed extraction, transformation and loading (ETL) procedures into a MS SQL Server 2008 database using SQL Server Integration Services (SSIS). Created data cubes for ad-hoc reporting using SQL Server Analytic Services (SSAS)

Northrop Grumman   `2008 - 2010`

Software Engineer

Designed and developed a J2EE web application used by the US military to respond to Chemical/Biological/Radiological/Nuclear (CBRN) disasters. The application provides situational awareness and facilitates communication between first responders, military leadership, and civilian agencies during, and in preparation for, CBRN events. Developed AJAX-Enabled web interfaces using JSP/Servlets, Dojo, and Prototype. Developed SOAP Web Services to integrate existing CBRN software. Developed relational databases using PostgreSQL and O/R mappings using Hibernate. Hardened software and systems for Information Assurance (IA) accreditation.

Teksystems   `2007 - 2008`

Contractor

Designed and developed an automated testing framework using Rational Functional Tester and enterprise Java and coded test scripts to automate regression testing

International Truck and Engine Co.   `2006`

Technical Intern

Developed a web application using Java (J2EE) and Java Server Faces to allow company employees, dealers and customers to be able to reset their passwords by answering a series of challenge questions leveraging enterprise LDAP directory and Active Directory. Wrote a series of administration scripts which generated reports and did nightly backups for IBM Tivoli Access Manager for e-business.