Thomas Bryant (TJ)
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Related Work Experience

May 2019 - Present
Passport Labs Inc - Software Engineer Team Lead
- Managed 7 direct report software engineers.
- Scrum Master duties
- Code reviews
- Managed releases and production support in the following technology stacks
  - PHP
  - Node AWS Lambda using serverless framework
  - Android

March 2014 - April 2019
University of North Carolina at Charlotte - Technology Architect

- Write proposals for, development estimates, design, and implement both internal and external projects.
- Defining the architecture of software applications for the College of Computing and Informatics Technology Solutions Office.
- Implementing Continuous Integration using Jenkins.
- Leading agile practices such as Scrum and Kanban for the development process.
- Developed an event registration application using Laravel, jQuery, Bootstrap, and barcode readers.
- Designed and led the implementation of a Faculty Activity Report application for Department Chairs to evaluate their faculty.
- Shibboleth integration with custom web applications and with various open source applications.
- Designed and implemented a custom web application to manage the university's continuity of operation plans.
- Designed and implemented a custom web application to manage the College of Health and Human Services graduate students from applicant to alumni status.
- Technical advisor to various research projects in the college.
- Manage server instances on AWS (RHEL, Ubuntu)
- Designing and implementing an iOS Swift app using back end services written in PHP Laravel.
- Scripted local development environment using Docker.
- Using Accunetix to detect and resolve security vulnerabilities in web applications.

November 2013 - February 2014

Hawkeye - Senior Interactive Developer

- Maintenance on clients internal website
- Enhancements using jQuery, Spring MVC, Hibernate and C# on various client's web applications.
- Jenkins build configurations

January 2012 to November 2013
Lowe's Home Improvement - Senior Solutions Analyst

- Tech Lead for a team creating REST services in Commerce using Wink and OAGIS.
- Shared lead responsibilities on the Base Model Variations project.
- Implement enhancements to the checkout process.
- Analyze and fix defects.
- Participate in Lowe's technology roadmap planning.

September 2011 to January 2012
United States Postal Service - IT Solutions Architect

- Evaluated Technical Architectural Designs, provide guidance and recommendations for new software.
- Investigated, assessed, reported on, provided guidance and recommendations about existing software systems.
- Created and documented development standards.
- Designed web based applications using a service oriented architecture.
- Vetted and sponsored new frameworks and technologies to be used at the USPS.

January 2006 to September 2011
United States Postal Service - Senior Developer

- Acted as lead developer and Scrum master on a mail tracking project which used Jersey for rest services, Stripes for MVC, and MyBatis for ORM
- Developed applications using Rational Application Developer for Websphere Application Server.
- Designed and developed rewrites of the system used to print the USPS's international mail documents.
- Designed and developed rewrites of the system used to manage international mail documents online.
- Aided in planning for a future web services project that the Postal service is creating.
- Wrote a wrapper for the Remedy API to simplify help desk ticket creation and querying and turned it into a Java web service.
- Designed and developed a Java program which automated tasks and provided an integration mechanism between Remedy and Serena Dimensions.

- Managed multiple projects simultaneously while managing the work of up to 4 colleagues.
- Wrote a Ruby on Rails application which monitored the state of a Java web service. This tool was very effective in reducing help desk tickets against this application.
- Wrote command-line tools to automate bulk printer installs and maintenance on Windows 2003 servers.
- Co-wrote the United States Postal Service's standards for version control.
- Worked on a committee that implemented the USPS's change management/deployment policy.
- Led a committee that defined Application Development Standards for the USPS.

Education

- M.S. in Information Technology. University of North Carolina at Charlotte. December 2005
- Graduate Certificate in Management in Information Technology. December 2005
- Graduate Certificate in Information Security. December 2005
- B.S. in Computer Science. University of North Carolina at Charlotte. December 2004 Cum Laude

Certificates

- Sun Certified Java Programer (SCJP)
- Sun Certified Web Component Developer (SCWCD)

Additional Information

- Development Tools I am Familiar with: PHPStorm, InteliJ,Rational Application Developer, Eclipse, Netbeans, Visual Studio .NET, xCode
- Servers: WAS, Tomcat, Apache, IIS
- Databases: MySQL, Dynamodb, Oracle, SQL Server, PostgreSQL, Mongo (small amount of experience)
- Languages I am familiar with: PHP, Java, Ruby, C#, VB, SQL, HTML, JSP, XML, ASP.NET, Javascript, CSS, Swift
- Operating systems I am familiar with: Windows, Mac OS X, Ubuntu, Redhat.
- Some frameworks I am familiar with: laravel, bootstrap, jQuery, myBatis, Struts, Stripes, Spring, jUnit, Ruby on Rails, IBM Commerce
- Experience as a Scrum master on an agile development project.
- Awarded the Cyber Defender scholarship sponsored by the NSF.