

Alan Smith

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RESUME HIGHLIGHTS

- 5+ years of Java experience including task such as development, archiving, application installation/configuration and testing (Spring, J2EE, JPA, Hibernate, Orika, Collections, JUnit, etc)
- 10+ Years of Software development experience and over 3 years of system support including software installations and upgrades
- Over 6 years engaging with customers and leadership for application development
- Have worked on a variety of business entities that include: Newspapers and other Media, Insurance, Education and on a Federal Contract
- Experienced Developer on Full Stack, both front and back-end development

EDUCATION

Southern Polytechnic State University, Marietta, GA

Graduate Certificate in Computer Science 2014-2015

3.8/4.0 GPA

The University of West Georgia, Carrollton, GA

Bachelor of Arts December 2010

Major in Mass Communications and Minor in Philosophy

ADDITIONAL SKILLS

- Java Application development on graduate level from institution with respected ABET accreditation
- Development with Tomcat Server, JSP and Android Framework
- Java Collections, Multi-threading, short-term and long-term dispatchers, processing queues,
- JDBC Driver and exposure to Hibernate
- C++, Visio, Oracle, PL/SQL, DBMS automation
- Professionally developed in new writing and radio production
- Competent in Microsoft Word and Excel, Google Documents

RELEVANT WORK EXPERIENCE

Freelance Developer | Remote

Full Stack Software Developer

June 2020 - Present

- Available for projects including Java, Python, JavaScript, Drupal, scripting, development on request

IMPAXX | Orlando, FL

Java Developer

October 2019 - Present

- Developer to Quantixx Data and AI product, Intelligent Intake/Intelligent Record Assessment
- Senior Engineer in charge of internal portal to provide Medicare Secondary Payer compliance solutions
- Full Stack Software Developer utilizing the IBM WebSphere application server
- Generate Documents Programmatically, PDF/Microsoft Word
- Creating software solutions from CMS.gov documents
- Testing and delivering code in an Agile development environment

Highlights of Related Skills: Java/J2EE, Spring, Jira, git, REST, JSON, Eclipse, MsSQL, SSMS, AngularJS, Bootstrap, Javascript, IBM Websphere, Hibernate, Struts, JSP, DevOps, Python, Data Science, Apache POI

EASE Applications | Orlando, FL

December 2018 – August 2019

Software Engineer

- Full Stack Software Engineer developing the internal portal for administration, analytics and web services for mobile applications, completing management task and code review
- Contributed design improvements, database restructuring and writing database migration scripts
- Large updates to code and bug fixes while generating multiple test plans
- Provided suggestions for improvements to application and developed security enhancements

Highlights of Related Skills: Java, Spring, Thymeleaf, REST, JSON, Maven, AngularJS, JQuery, Javascript, MaterializeCSS, Flyway, PostgreSQL, PL/pgSQL, Hibernate, Apache Shiro, tomcat, AWS

United Systems and Software | Lake Mary, FL

November 2017 – September 2018

Web Developer

- Developing web applications and providing support in addition to regular reports of project status.
- Designing User Interfaces and programming client portals in AngularJS and BootstrapJS.
- Working with IBM RPG programmers to develop web services to populate tables and web forms.
- Utilizing GIT versioning to create a workflow to deliver solutions to clients and version software.
- Translating Java software into new modern software solution for clients.
- Working with the IBM iSeries and DB2 to generate product solutions
- Testing code and providing quality assurance.

Highlights of Related Skills: Angularjs, Bootstrap, JavaScript, SQL, GIT, Java, JQuery, HTML5, CSS, Web Services, DB2, Visual Code, Research, Less, IBM RPG

RSDC Group | Charleston, SC

May 2016 – March 2017

Java Developer/Software Developer

- Provided services for Veterans Benefit Management System Enterprise Web Application.
- Worked as team member contributing code to agile development sprints writing Java, J2EE, Spring, Spring Rest, JRules, JPA, Hibernate, Orika, Java Collections and Liquibase automation scripts (Oracle changelog tracking) for (VBMS).
- Developing and maintaining Angular JS, Bootstrap UI, JQuery, vanilla JavaScript code
- Developing code to improve claim system and data loss during the rating transaction process with Angular, JSP, POJOs, REST, MVC, Jrules, JPA Repository, VBMS Decision engine and Hibernate.
- Continuous integration with source control system Rational Team Concert.
- Worked as team member contributing to defect sprints for both front and back-end for VBMS.
- Utilized development tools such as Eclipse, IntelliJ and working with the Oracle WebLogic server.
- Established company presence for VBMS Rating (1st RSDC employee on application) and provided training for new hires of the contractor.
- Worked as team member contributing code for unit test in Java with JUnit, JMockit and Mockito for VBMS Core and Rating applications.

Highlights of Related Skills: Spring Boot, Java Collections, JavaScript, Angular JS, Bootstrap UI, JQuery, Node JS, Mocha, Karma, JUnit, Mockito, PowerMockito, Maven, Oracle WebLogic, Oracle SQL Developer, Rational Team Concert, Technical Writing/Documentation, Research, Administrative/Management, SCSS, Docker, CentOS

Kennesaw State University | Kennesaw, GA

February 2013 – May 2016

IT Systems Support Professional IV

- Collaborated with team members to set up demos for multiple instances of various software including Java instances of Alfresco and Tomcat; Python instances of Django and Mezzanine; and set up initial system packages and install of Kaltura for KSUTV.
- Provided development services utilizing C# and ASP for Kennesaw State Master Calendar.
- Maintained custom VLC video software written in C for Coles College of Business NCSC competition.
- Worked with team members providing system support, consultancy services and consistent contributions to multiple projects.
- Worked independently to execute upgrade for Ruby software Redmine.
- Served as Application Lead for Drupal services and Backend Lead for Omniupdate.
- Solved software integration and migration issues with PHP development and CRON scheduling.

- Administered and utilized MediaWiki as a documentation tool.
- Worked with team to establish other miscellaneous software upgrades, documentation and IT Procedure.
- Communicated with management and administration to develop and administer Banner/D2L management software.
- Developing and maintaining applications on Linux Servers and assisting with upgrades and system research.

Highlights of Related Skills: Project Lead, Consulting, Documentation, Drupal, Drupal Theme API, PHP, APC, CSS, Template Systems, Code Maintenance and Upgrades, Migration, Security Subsystems, Apache, Apache Cordova, LDAP Client, D2L Course Creation, Banner Queries, XML, Ticket Support, MySQL Replication Research, Redmine, Cron, Linux, Centos, Ubuntu, Redhat

Morris Communications | Augusta, GA

March 2011 – October 2012

Staff Web Developer

- Assigned ownership of MEAD (ETL type software in Java/Perl) archiving software providing consultancy to senior staff member on correct parameters for operation and code.
- Developed software to fetch XML via NOAA and dynamically update weather blocks for all major newspapers.
- Developed interactive Script cooperatively to promote Apple and Android mobile applications based browser.
- Maintained AP news feeds and templates for all major newspapers.
- Provided services developing with in house programming language Morris Templating Language (MTL) by referencing documentation/source code (C and Java) for correct implementation.
- Implemented CMS updates with Perl mass search and replace functionality over static news archives.
- Developed and configured custom social sharing applications with AddThis and Google Analytics services.
- Assembled Squirm redirect configurations under networking delivery cycle for Squid caching proxy.
- Developed webforms for Daily Deals to integrate with third party email system (Contactology).
- Provided third party integration for multiple vendors including development and support for automotive and real estate content systems.
- Worked under Director of research and development to produce technical documentation.

Highlights of Related Skills: HTML, CSS, JavaScript, Perl, PHP, Web Applications, Automation, Content Management Systems, Referencing Source Code, jQuery, Drupal, Drupal API, Template System, SEO, Squid/Squirm Caching and Redirects, Ticket Support (Serena TeamTrack), Basecamp Project Management, Time Management, Perforce, Git, Research and Development, Apache, XML, RSS, Yahoo APT, Yahoo Pipes, Analytics, Tracking, Related Content, Java XML Archive Software, Unix Scripting, Documentation, Google Docs, Many In-House Products, MySQL Simpletest, Cron, Linux, Redhat

Morris Communications | Augusta, GA

April 2010 – March 2011

Internship

- Assisted Principal Engineer with MEAD software development to collect and archive Morris Editorial Assets in Oracle Database and Drupal application integration.
- Adapted with Drupal CMS generating experience with its modules and theming system.
- Worked with management and Monster.com to develop “Job” pages for news sites.
- Engineered monitoring tools based on guidance and requirements of director and senior staff members.
- Constructed SEO friendly URLs for products and contributed to code delivery with senior team members.
- Provided debugging services by troubleshooting various scripts, sites and software.

Highlights of Related Skills: HTML, CSS, CSV, Third Party Integration, Web Forms, Email Marketing, Search Integration