Desmond K. Springer, MSIT

Cell - 404-437-9096

dspringer08@yahoo.com

Seeking position as: Software Developer/Engineer

To secure a job in which I am able to utilize my inherent interpersonal skills along with my growing professional knowledge of technology and software development.

Technical Qualifications:

- Programming Languages: Java, JavaScript, JSON, JSP, CSS3, XML, XSL, and HTML5.
- Database Management: Oracle, SQL, MongoDB and MySQL, Big Query, Hadoop.
- Operating Systems: Mac OS, Windows OS, Linux.
- IDE: Eclipse, NetBeans, Android Studio and Visual Studio
- Web Framework: SharePoint, Bootstrap, SVN, GIT, Jira, Apache Tomcat, and JUnit

Professional Experience:

The Home Depot, Smyrna GA
Software Engineer (11/2018 – Present)
- Worked with Hadoop and Big Query to query and interact with and perform data analysis on customer marketing data.
- Maintained PII data in order to increase company sales through previous sales history.
- Uses Jenkins to create pipelines for continuous integration of data analysis software.
- Utilized Java/Python to integrate with APIs to create custom built marketing technology solutions.
- Coded solutions as well as created mock data to test validity of solutions before deploying.
- Participated in daily stand-up meetings and weekly.
- Regularly paired with team members to collectively work on tasks and complete coding requirements.
- Created runbooks to assist in implementation, integration and continued support of solutions that I built.

Cox Automotive, Atlanta GA
Applications Engineer (03/2017 – 11/2018)
- Performed IT Operations procedures including file generation and processing.
- Worked with external resources to support RMB interface activities for inbound and outbound data.
- Met and exceeding SLAs for business units.
- Evaluated business requests and risk mitigation.
- Executed PL/SQL scripts for back end validation.
- Evaluated current processes to identify opportunites for improvement.
- Ensured generated RMB files were reconciled and accounted for through PL/SQL.
- Worked under time constraints to successfully process and bill business unit files.

Georgia Department of Transportation, Atlanta GA
Programmer Analyst (08/2016 – 03/2017)
- Administers system administration of employee used applications by creating, updating and documenting new accounts.
- Provides details documentation on newly revised or implemented applications.
- Suggests slight code modifications of internal employee applications using .Net and Java programming languages.
- Tests and debugs applications through server based test environment.
- Tracks current work and trouble tickets through Remedy ticketing system.
- Serves as point of contact for troubleshooting and fixing applications.
- View, update and modify company databases using Oracle SQL Developer.
- Created Stored Procedures for data migrations of company information in database.
- Queried current and past employees to keep an up-to-date record of employee database.
- Provided detailed documentation to both technical and non-technical users for application support and usage.

The Home Depot, Smyrna GA (contractor)
IT Developer (09/2015 – 07/2016)

- Supported US and Canadian POS systems for sales by providing code maintenance on Java based software needed to successfully run company registers.
- Updated both Java and JSP based resource code for POS and ShowroomPOS (web based) systems to successfully comply with business needs set forth by BAs and stakeholders.
- Synchronized, updated and committed code changes through SVN repository.
- Maintained, updated and added to backend and frontend register code web applications using JSP, Tomcat web server, XML, Java and JavaScript.
- Used Spring and Java Build paths to support code needing to use XMLbeans and logging formats.
- Used Spring and RESTful web services to securely connect to outside applications and servers for validation of payment options
- Participated in daily stand up meetings tracking project progress.
- Tracks issues/debugging through JIRA/Agile.
- Debugged code by using debugging tool through the Eclipse IDE.
- Worked in TDD (Test Driven Development) environment while utilizing JUnit test cases to construct new methods.

Touchpeak Software, Atlanta GA (temp)
Developer (05/2015 – 09/2015)
- Work with development team to support Spring frameworks and Java based Point-of-Sale software.
- Preform full development lifecycle to design, create and maintain coding tasks.
- Create XML and XSL files needed to complete company frameworks as well as extracting data.
- Worked with Oracle SQL Developer as well as MySQL to query databases as well as add new tables into databases.
- Work with senior level developers to comply with stake holders request for new and updated Java code needed for advancing register software.
- Participates in daily stand up meetings using JIRA/Agile.
- Assisted in UI design and creation of web pages using HTML5, CSS3 and JavaScript so that stakeholders could send request and update servers with needed information.
- Tracks issues/debugging through JIRA/Agile.

Norfolk Southern, Atlanta GA
Java Development Co-Op (01/2015 – 05/2015)
- Reviewed established Java code for a better understanding.
- Shadowed seasoned employees as they constructed new Java code.
- Reviewed Java compiler notes to resolve issues.
- Assisting Ecommerce team with some Java broke-fix tasks.
- Completing virtual based Java training.
- Reviewed site permission access to SharePoint based web pages.
- Created audit impacting reports to be distributed to LSAs of SharePoint based web pages.
- Assisting with the deployment of SQL Diagnostic Manager.
- Formatting code for JSON compatibility.
- Utilized HP Service Manager to perform customer follow-up on problem tickets.

Education:

Southern New Hampshire University, Manchester, NH
Graduation Date: July 2018
M.S.I.T concentration in Software Application Development

Clayton State University, Morrow, GA
Graduation Date: May 2015
Bachelor in Information Technology

Volunteer/ Activities:
- Alpha Phi Alpha Fraternity, Incorporated
- Phi Mu Alpha Sinfonia Fraternity of America, Inc.
- NAACP