James L. Soper   *785-748-2007*

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Summary:

James is an experienced **Developer / Analyst** with strong telecommunication industry experience. He is skilled in object-oriented programming using **Java** and **C++**. He also has a broad range of experience in all steps of software development, from programming back-end systems on **UNIX** to front-end **GUI** systems on **Windows NT**. His project experiences include both sole contribution and team participation.

Skills:

Language:	Java/J2EE, Python, JavaScript, JSON, HTML, CSS, XML, SQL, C++, C#
Software:	Eclipse, Visual Studio Code, WebSphere, Weblogic, Git, Subversion, Ant, Maven, Gradle, JBoss, Apache Tomcat, PMD, Sonarqube, Postman, Chrome
Systems:	UNIX, AIX, Linux, Mac OSX, Github, GitLab, Windows 2000/XP/7/10/11
Libraries:	Swing, Java Database Connectivity (JDBC), Hibernate, MyBatis, JUnit, CORBA, Remote Method Invocation (RMI), JAXB, Wicket, Flask, Servlets/JSP, .NET Core
Design:	Model View Controller (MVC), SOAP, RESTful Web Services, JavaBeans, Agile
Database:	Oracle, SQL Server, Sybase, Informix, Tandem, DB2, MySQL, MariaDB, SQLite

Experience:

HMS, Irving, Texas   **07/19 - 12/20**
DevOps Engineer
- Lead the team in migrating applications from Harvest to **Github**.
- Upgraded application build process from Ant to **Gradle**.
- Assisted in the development of Java API code.
- Performed static code analysis with **Sonarqube** (gradle task).
- Administer and deploy code to **Weblogic** Application Server.

Capital One, Plano, Texas   **02/19 - 03/19**
Consultant / J2EE Developer
- Developed Java code incorporating Spring Boot / microservices.
- Used **Postman** to test the **RESTful** API for HTTP requests.

Citigroup, Irving, Texas   **10/18 - 12/18**
Specialist (Python)
- Developed code in Python and Angular / Node.js

Sabre, Southlake, Texas   **10/15 - 01/16**
Consultant / J2EE Developer
- Assisted in the development of web services using **SOAP** and **XSD** (XML Schema Definition) files.
- Built and deployed code to Subversion / TeamCity. (continuous integration)

United States Postal Service, San Antonio, Texas   **04/15 - 08/15**
Consultant / J2EE Developer
- Developed a web service incorporating **JAXB** and **SOAP**.
- Participated in code reviews and daily stand-up meetings (**Agile**) with team members.
- Built and deploy code to **WebSphere** Application Server / **Tomcat**.

Trinity Millennium Group, San Antonio, Texas   **10/14 - 01/15**
Consultant / J2EE Developer
- Contributed in transforming embedded **SQL** in PowerBuilder into Java (**MyBatis** framework).
- Developed unit tests incorporating **JUnit**, fixed bug issues, and wrote technical documentation.

USAA, San Antonio, Texas   **03/14 - 08/14**
Consultant / J2EE Developer
- Developed web applications using the Apache **Wicket** framework.
- Demonstrated to teammates on how to remote debug using **Eclipse**.
- Performed static code analysis with **PMD** tool for Eclipse.

Health Care Service Corporation, Austin, Texas   06/13 - 12/13
Consultant / J2EE Developer
- Developed enhancements for the Blue Cross/Blue Shield Web Portal. This **J2EE** system allowed producers to gather & compare health insurance plans for small groups. The presentation layer involved **JSP**'s, **HTML**, and **JavaScript**. Back-end code incorporated **Servlets** and **JavaBeans**, and data was later stored into a **Microsoft SQL Server** database. The team used an iterative/**Agile** approach with bi-weekly releases.

Job Corps, Austin, Texas   05/11 - 06/12
Consultant / Java Developer
- Developed a **Java** back-end program which assists in the migration of database tables from one system to another.
- Created run configurations for **Eclipse** and our deployment environment (**Linux**).
- Modified **Ant** build scripts in order to remove hard-coded user id's & passwords.
- Implemented Spring Data Access Object (DAO) with **Hibernate**.
- Administer and deploy code to **JBoss** Application Server.

Fidelity National Insurance Services, Saint Petersburg, Florida   11/07 - 09/08
J2EE / Web Developer
- Designed enhancements to the Flood Insurance quote and application system. This web-enabled (**J2EE**) system allowed agents to assist homeowners in purchasing flood insurance. The presentation layer involved **JSP**'s, **HTML**, **CSS**, and **JavaScript**. **JavaBeans** were used as the model (**MVC**), and the bean was later stored into a **DB2** database.
- Responsible for **SQL** queries in **Eclipse** IDE (Wiki documentation).
- Performed unit testing, fixed bug issues, and wrote technical documentation.

Kansas Department of Transportation, Topeka, Kansas   06/06 - 11/07
Consultant / Java Developer
- Developed and designed enhancements to the Construction Management System (CMS). This Java application is used to monitor contracts and materials for road construction. The development environment utilized **WebSphere** Studio with a **DB2** database.
- Designed an enhancement that utilizes **inheritance** to simplify the creation of layouts for both screen and printer. This design used the **Model View Controller** framework and the **Swing** libraries.
- Worked independently and gave estimates for the amount of time required to complete work orders.
- Participated in full Software Development Life Cycle (SDLC) from design, development, and testing.

Sprint, Overland Park, Kansas   03/00 - 11/01
Consultant / Java Developer
- Designed an enhancement for Domestic Trunking and Routing (DRT) which utilizes the Java **Swing** libraries and the Java Plug-in.
- Wrote enhancements for the Centralized Network Configuration (CNC) Phase 3 project. **CORBA** was used to communicate between front and back-end systems, and **JavaScript** was used to add functionality to the **HTML** pages.
- Served as **Team Lead** for the DRT and CNC Phase 3 projects.

Sprint, Kansas City, Missouri   04/99 - 02/00
Consultant / Java Developer
- Worked on the Integrated Request Entry System (IRES) project. A large development team effort, the technology utilized a **Java** Applet as the **GUI** front end, with Smalltalk as the back-end. The project functionality allowed clients to download to their browser, preordering and submitting local service requests.

MCI Worldcom, Tulsa, Oklahoma   01/97 - 01/99
Software Engineer
- Sole contributor for design and enhancement of the Presubscribed Interexchange Carrier Charge (PICC) loader program for Order Administration (OA). This **C++** application processed a file of ANI's which were PICC billable, validated each record, then called a stored procedure implementing **Sybase SQL** to insert or update the record into an OA database.

Education:
- B.S. in Computer Engineering - Kansas State University (1996)
- B.S. in Secondary Education (Physics & Math) - Emporia State University (1993)