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## Summary

Sr. Software Developer • Object Oriented Developer • Agile Methodologies • Test/Feature Driven Development

Dynamic, results-focused full-stack OOP developer with extremely varied and deep software development & systems experience. Excellent research, design, implementation and interpersonal skills. 10+ years each with remote & co-located teams.

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## Technical Skills

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| <b>Languages:</b> Java (JDK1.1-1.8), C/C++, HTML, XML, UML, Shell Scripts (bash, zsh) SQL, BAL, Rexx, COBOL, Natural<br><b>Databases:</b> DB2, MySQL, Adabas<br><b>IDEs:</b> Eclipse, WebStorm, BBE, Xcode, SlickEdit, NetBeans, Visual Studio<br><b>Web Development:</b> JSP, Servlets, Portlets, JDBC, AJAX, DOJO, Struts, Javascript, AngularJS, Angular-Translate, RequireJS, Node.js, JQuery, hibernate | <b>Web Servers:</b> WebSphere Portal, Tomcat<br><b>Tools:</b> Ant, JUnit, Git/Subversion/CVS/ClearCase, Bower, npm, nvm, Maven, Jenkins, ECLEmma, FindBugs Firebug, ObjectAid, Rational Team Concert, BlueMix, Rational Software Architect, Lotus Notes, OpenOffice, Microsoft Word/Excel/Power point<br><b>OSs:</b> OS X, Linux (SuSE, Red Hat, OpenClient, Ubuntu), Windows, VSE, MVS, CMS |
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## Experience

### SOFTWARE DEVELOPER SOFT•SWITCH/LOTUS/IBM

11/1993 – 05/2016  
Chesterbrook/Glenloch, PA

- Java & C/C++ developer for IBM's Global Foundations Technology Team. Contributed to IBM's open-source efforts with: [ICU](#) (Internationalization Components for Unicode), [Angular facade for the EC-MA402 polyfill library](#), liaison to the Eclipse team for the ICU Eclipse plugin, [AngularJS client for IBM Bluemix Globalization Pipeline](#), and the [Kibana-i18n effort](#). Wrote IBM guidance papers for AngularJS & JQuery.
- Java Developer for the new ICSW Support Client utilizing Notes Composite Application framework. Crafted external program to provide Work Item fix-up to re-establish work item associations, relationships, references to migration. Re-write of the metrics collection including the back-end as a WAS servlet backed by a DB2 data store. Various feature requests.
- Java Developer for the company wide IBM Support Portal Experience (SPE) utilizing WebSphere Portal with Ajax. Utilized TDD and UML modeling. Agile & OOP evangelist supporting adoption of Agile methodologies. Utilized various 3<sup>rd</sup> party and internal API's for cross system access of data. Front-end team lead, charged with realizing the SPE UI, from JPG's provided by the UI team, into functioning code. Facilitated cross team workflow with the back-end, UI & QA teams.
- Java Developer for Lotus Premium Customer Support Portal (IWCS) utilizing WebSphere Portal. Evangelized for adoption of Agile development practices. Successful in adoption of iterative development and partial adoption of JUnit testing. Wrote the main problem management interface to Retain (IBM's legacy bug tracking system) & a Notes based front-end (for managing descriptions)
- Support Engineering Team (SET) member. Managing customer critical situations. Detailed debug analyses of critical customer situations, on-site visits to customer locations.
- Manager Soft•Switch/Lotus Access Units group. Managed the group of developers responsible for the Lotus AU group of PC based email connectivity applications. Notes/AU, Groupwise/AU, & cc:Mail/AU
- Soft•Switch Central Mainframe group. Custom DirSync client for Exxon/Mobile & various custom mainframe applications.
- Professional Services – SNAPI toolkit VM / Custom DirSync products for various clients.

SYSTEM PROGRAMMER/APPLICATIONS PROGRAMMER  
STRAWBRIDGE & CLOTHIER

09/1981 – 11/1993  
Philadelphia, PA

- Systems Programmer maintaining IBM DOS/VSE, MVS/ESA, & VM/HPO. Specialized in high performance BAL programming for support of both systems & applications. Wrote a REXX based UI to replace JCL card decks. Many command level CICS interaction transaction systems & exits. Created a workflow system in Verimation's MEMO for adding users to the various on-line systems (RACF, Memo, HR, Fashion Reporter) for both the Strawbridge & Clothier and Clover divisions.
  - Wrote an in-house advertising charge-back system on a IBM System/23.
  - Applications programmer for retail systems using COBOL & Assembler. Worked on accounts receivable, Property Management, Statistical, General Accounting, and Personnel.
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### **LEARNING CREDENTIALS**

**CERTIFICATE IN COMPUTER PROGRAMMING, 1981  
MAXWELL INSTITUTE – PLYMOUTH-MEETING, PA**

**TWO YEARS LIBERAL ARTS, 1979  
TEMPLE UNIVERSITY/AMBLER CAMPUS**

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REFERENCES AND FURTHER DATA PROVIDED UPON REQUEST