Stephen Rex Goode
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TECHNICAL SUMMARY:

Over twenty-five years of experience in scientific/engineering and accounting computer applications in various disciplines, industries, and operating systems. Areas of expertise include software engineering, database management, customer support, and project management.

Languages:	SQL, Perl, C++, TCL, BASIC, HTML, PHP, JAVA, Javascript, PostScript, Visual FoxPro
Database:	Sybase Adaptive Server Enterprise and Replication Server(v12.0), Informix, MySQL (v3.22), Microsoft SQL Server 7.0
Operating Systems:	MS Windows (2000/98/NT/3.1), MS DOS, UNIX(Solaris, SCO, Linux), VMS

EXPERIENCE:

7/1999 - Present   Webmaster, Owner, Developer   Inner Vessel Productions   Gresham, OR

Webmaster and owner of Inner Vessel Productions, including sites: InnerVessel.com, SpringsOfWater.com, LDSR.org, ReadersClubs.com, RentersRevolt.com, TheBarteria.com, RexGoode.com, VoxFamilia.org, DisabilityReviews.org. Web development using HTML, PHP, MySQL, Javascript, C, C++, Postscript, Java, and Perl. Projects include a PHP/MySQL bulletin board system, links database, spam control, ads management, subscription payments, credit card processing, WordPress plugins, FaceBook apps, Blackberry Apps.

Client websites:	DesertGhanaMed.org (now defunct)	PABICA.org
	TicketKiller.com	ohzion.com
	InnovativeGrafx.com (now defunct)	recipropix.com
	PhatGrafx.com (now defunct)	DrewStinson.com
	BookMyFun.com	

12/1999 - 11/2001   Senior Software Consultant   Meridian Technology Group   Hillsboro, OR

Development of new features for web-based system to track hardware testing plans and results. Analyzing feedback from users to determine priorities. Writing ad hoc Microsoft SQL Server queries to determine and document the causes of data problems. Manipulating data using Microsoft SQL Server. Using AOLServer s Tcl interface to enhance web page functionality. Using Java version 1.1.8 with Microsoft SQL Server and AOLServer s Tcl extension to correct applet problems and provide new functionality. Providing customer service to the user community, working with points of contact at different Intel sites to determine priorities. Coordinating updates to multiple sites. Advising points of contact as to feasibility of user requests. Maintaining database of user requests, including progress reports and a weekly status report. Development of database logging systems for interactive voice response and voice recognition applications. Designing database objects and developing scripts to create them. Testing and tuning performance of database design and Sybase Application Server Enterprise configuration. Designing and implementing fault tolerance and load balancing of the database system using Sybase Replication Server in a UNIX environment. Creating stored procedures and replication definitions. Implementing an external test mechanism to simulate external interfaces to the replication system using Perl.

Clients:	Intel Corporation - 8/2000 - 11/2001
	Nextlink Interactive - 12/1999-7/2000

4/1997 - 7/1999   Senior Programmer/Analyst   Borden Foods Corporation   Columbus, OH

Development of a Sybase/UNIX accounting system to track the spending funds on promoting food products. Designing and writing stored procedures for ad hoc queries, data manipulation, accounting calculations, end-of-month reconciliations, and data validation. On-call database administration to determine failure causes and restart processes. Database object design and performance tuning. Developing and writing report programs using UNIX C Shell, Cognos Powerhouse (QTP and QUIZ) and some Visual Basic. Working with accountants and product decision makers on project priorities, recommending solutions, and determining feasibility. Assuring timely execution of the critical month-end accounting closure.

2/1996 - 4/1997   Senior Database Administrator   ICCS   Columbus, OH

Client:	Borden Foods Corporation Consulting at BFC. See above.

11/1994 - 12/1995   Senior Software Engineer   Computer Task Group   Portland, OR

Sybase System 10 database administration. Developed data translation routines for database loading. Ad hoc reporting functions using Sybase Open Server and C. Developed and installed a Computer/Telephone Integration system for Intel s customer support sites. Integrated Nabnasset Corporation s VESP client/server telephony system,

Sybase DBLibrary, Informix, Perception s SGL language using C in an event-driven architecture on UNIX systems. Provided support during installation and beginning of production phase. Database administration for several customer service databases. Recommended performance tuning measures, data model changes, and indexing improvements. Reviewed automated processes such as backup, data transfers, and record aging and deletion. Providedadministrative support. Designed a data model for a wafer fab factory automation system. Designed data structures and schemafor Informix On-Line. Recommended and implemented client/server strategies using C, C++, embedded SQL, and SDI s messaging and server development tool kit.

Clients:	Intel Corporation, Hillsboro, OR	British Petroleum Exploration, Anchorage, AK
	Intel Corporation, Folsom, CA	Systematic Designs, Inc., Vancouver, WA

7/1993 - 11/1994   Quality Assurance   Integrated Measurement Systems Beaverton, OR

Test suites bug tracking, testing, documentation, quality issues in design phase, problem resolution, customer problem reports, and quality process definition in Sun UNIX environment. Wrote testing programs in C, C++, and Perl. Converted a PC-based Clarion database into Sybase Scopus format using Sybase "bcp", stored procedures, and triggers. Customized stored procedures and triggers to match IMS needs. Set up Sybase database including devices, backup strategies, a separate database for development, and user permissions and access.

2/1991 - 7/1993   Consultant   Self-Employed   Portland, OR

Developed energy marketing programs and customer databases for utility companies. Bug tracking, screen utilities, weather databases, data entry programs, telemarketing databases, educational programs, and printer interfaces. Program specification, test suites, programming, and documentation. On behalf of Prodata, Inc., at the State of Oregon, General Services Department, developed software to install AS/400 PC SUPPORT configuration files.

1/1984 - 2/1991   Programmer Analyst   Volt Energy Systems   Portland, OR

Developed energy marketing software, utility company customer databases, bug tracking, screen utilities, weather databases, data entry programs, telemarketing databases, and printer interfaces. Managed Sybase systems for development of customer databases, including user access, permissions, data integrity, tools development (triggers and stored procedures), data acquisition, user interfaces, programmer support, and ad hoc reporting. Responsible for the administration of an IBM PC LAN computer network used by programmers, engineers, technical writers, and clerical staff. System administration. Coordinated mechanical, electrical, and software engineers, and project managers. Resolved software anomalies by phone, user training, and technical support. Tecnical writing. Project management, proposal writing, princing, staffing. Supervised a development team in the development of an energy conservation auditing. Coordinated with mechanical engineers and energy auditors to determine the best methods for data entry, calculation, and reporting. Designed the data entry screens and data storage techniques.

1984 - 1985   Instructor   OMSI   Portland, OR

Taught beginning computer programming to adults and children.

EDUCATION/TRAINING:

2006 - Bachelor of Science in Social Work from Concordia University in Portland, OR
Outstanding Social Work Graduate of the Year

2000 - Pantheon Systems, Inc., Portland, OR
Programming with Java.

1999 - Web Academy, Cupertino, CA
HTML, CGI scripting, DHTML, JavaScript.

1999 - Westlake Internet Training, Arlington, VA
CGI Scripting with Perl 5, Advanced CGI Scripting with Perl 5, Introduction to Web-to-Database Integration.

1984 - Comptuer Career Institute in Portland, Oregon
Computer programming, Most Outstanding Student, Perfect Attendance

INTERESTS:

Weightlifting, hiking, camping, backpacking. Involved in facilitating support groups for people struggling with a variety of issues. Writing about social problems.