

Tamara Paula Temple

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SUMMARY

Experienced in providing technical leadership, managing and facilitating teams, analyzing technical and business processes, developing software products and utilities, providing quality assurance, setting up testing laboratories, testing software and managing the testing process, and designing and developing websites. Recognized as a leader among peers, effectively making a strong positive impact on products, processes and people.

Technical skills include C/C++, Java (with Spring and Hibernate), Perl, PHP, Ruby on Rails, HP-UX (Unix), Linux, Windows 98/NT/2000/XP, MAC OS X, Apache, MySQL, Sybase, Oracle 9i & 10g, HTML, DHTML, XML, XSLT, CSS, JavaScript, CGI, ColdFusion, Dreamweaver (4 and MX), Flash MX/Actionscript, Photoshop, Illustrator, FrameMaker, MS Office, Access, and FrontPage, UML, HTTP, TCP/IP.

EDUCATION

Bachelor of Science in Computer Science, University of Minnesota Institute of Technology, June 1980

Additional training: structured testing; system testing; objected oriented analysis, design, programming (Smalltalk and C++) and testing; consulting skills; Neuro-Linguistic Programming; project management; public speaking and presentation skills.

EXPERIENCE

Tamara Temple Web Development, September 2001 to Present.

Contract web design and development, including *pro bono* work for non-profits and individuals desiring a presence on the Internet. Included finding hosting space, development of information architecture, design layout of site, development and/or repurposing of content, and maintenance. Work in Perl, PHP, Ruby on Rails, XHTML, CSS, MySQL, Linux, Apache.

- Proficient in Ruby on Rails, JavaScript, AJAX and OO Programming
- Proficient in Database driven development
- Able to read and understand new technologies and languages rapidly and understand code written by others rapidly

Shopzilla, Inc., Senior QA Engineer, May 2007 to April 2008, Los Angeles, CA.

Sole software quality assurance engineer on business information engineering software providing testing, validation, automation, consulting, and quality leadership to development teams in the following areas:

- Moving data from business partners into the Shopzilla core data base. Worked with Sybase, Oracle 9i & 10g.
- Capturing business intelligence information from the website logs for upstream viewing for the health and financials of the company. Create test scripts and automation in Perl. Used Oracle 9i and 10g data bases.
- Service to provide a logging facility to record redirects (click-throughs) which is how the company obtains it's revenue. Development of tools to provide testing capabilities in Java, Spring, Hibernate, Mason and Jython (Python) using Eclipse. Modeled in UML.
- Worked in an Agile/Scrum environment

Hewlett-Packard, Business Analyst, October 2003 to June 3, 2006, Cupertino, CA

Providing technical leadership and support for the migration of the contracts management system to a new system, ensuring the smooth transition of users and data.

- Analyzed requirements and wrote a detailed requirements specification and migration plan for users, meta-data, and contract files. Documentation done in FrameMaker.
- Developed several Perl tools to analyze and convert data to the new system.
- Demonstrated the migration tools for potential clients and their stakeholders.
- Analyzed clients' business processes and matched them to processes for the new system; created process and flowchart diagrams to communicate the processes to client users.
- Provided training for clients.
- Provided ongoing technical support for the new contract management system.

FEDICO, Web Developer, October 2002 to February 2003, San Mateo, CA

Primary web developer for database-driven external and internal web sites.

- Designed and developed intranet application in HTML, Javascript, ColdFusion and MySQL for managing the insurance sign up process for federal employees.
- Designed and developed a web form to collect and transmit insurance applicant information to the insurance administration site, using JavaScript to validate the form.

Hewlett-Packard, Software Process Improvement Consultant, June 1991 to August 2001, Palo Alto, CA

Provided internal business and technical consulting to senior managers, middle managers and individual contributors to improve business processes and product market performance.

- Analyzed engineering processes for strategies to improve processes and ensure standards compliance.
- Facilitated teams and people networks, analyzed and modeled data flow, and identified successful solutions to existing challenges. Methodologies included UML, IDEF-0, Dataflow analysis, TQC, RCA, Mindmapping and others.
- Assisted multiple teams with implementing Lightweight and Agile programming techniques.
- Developed several web-based applications including CRM applications for managing client information, using UML, Dreamweaver, ColdFusion, HTML, PHP, Perl/CGI, and JavaScript.
- Recognized as the key resource for starting up new teams in client organizations, with the ability to enable teams to ramp up quickly and to more effectively reach their goals.
- Conducted several software process assessments and implemented process improvement programs based on the Software Engineering Institute (SEI) Capability Maturity Model for Software (SW-CMM).
- Significant author of SEI special report "IDEAL: A User's Guide for Software Process Improvement". Documentation done in FrameMaker.

Hewlett-Packard, Senior Software Engineer, March 1989 to June 1991, Cupertino, CA

Provided project management and engineered software for the management of networks as it pertains to individual nodes.

- Investigated the future direction of host-based installation, configuration, verification, and troubleshooting tools.
- Designed and developed nodal management software in C and C++, Perl, and shell scripts.
- Wrote customer documentation for features implemented. Documentation done in FrameMaker.
- Gathered and analyzed product requirements, obtained dependencies and commitments from related projects, documented and edited the investigation report, and led high-level design of nodal management.
- Wrote white papers describing future directions of nodal management software. Written in FrameMaker.
- Reviewed colleagues' work for thoroughness and accuracy.
- Responsible for team's 'make' files and for the smooth integration of code into full system builds.

Hewlett-Packard, Senior Quality Assurance Engineer, November 1987 to March 1989, Cupertino, CA

Provided project management and engineered software to improve the quality assurance and testing processes for network software development.

- Developed and implemented strategies to reduce the costs of testing network software. Increased the quality and usefulness of network management software, making it a more efficient tool for users.

Hewlett-Packard, Quality Assurance Manager, February 1985 to October 1987, Cupertino, CA

Provided team and project management for software reliability engineers focusing on networking products for the company's technical and business computer systems.

- Managed 10 software reliability engineers, including assigning tasks, creating schedules, reviewing performance, determining ranking and salary, and assisting the engineers in achieving their professional goals within the organizational framework.
- Managed the interoperability testing project for TCP/IP implementations on the HP3000, HP1000, HP9000 300 and 500, and Dec VAX. Created test plans, developed tests, built and operated a test laboratory, monitored testing, and reported to senior management.

Hewlett-Packard, Software Quality Assurance Engineer, January 1982 to January 1985, Cupertino, CA

Provided quality assurance and testing for networking products.

- Responsible for ensuring quality in data communications products, specified quality criteria, wrote test plans, developed test cases and executed black box, white box, integration and system testing, and monitored and reported testing progress.
- Designed a testing laboratory that made it possible to quickly switch test configurations without rewiring hardware, saving approximately two weeks setup time for each configuration change.