DAVID C. JEDLINSKY

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SUMMARY

- More than twenty years experience working in software development.
- Extensive experience with code management in large software projects.
- Recognized as a team leader with a high attention to detail.
- Demonstrated ability to work with customers to determine needs and design custom solutions.
- Adept at learning new technologies to suit the task at hand.
- Self-driven—can work well alone, or as a member of a team.
- Expert at using the UNIX operating system at all levels.
- Experienced at designing and administering databases using MySQL and PostgreSQL.
- Experienced with configuration management and version control systems, including ODE, CVS, Subversion and ClearCase.

COMPUTER LANGUAGES

C	Perl	Javascript	HTML
C++	Python	Java	PostScript
Objective C	ksh	JEE	Scheme
csh	sh	Ant	

PROFESSIONAL EXPERIENCE

PROFITPOINT	PHILADELPHIA, PA	2009–2011

Project manager responsible for developing a new major back office application for the gift card/loyalty industry. Managed people from two companies in a joint development effort.

- Designed new system using JBoss application server, EJB, JUnit and Java Persistence.
- Converted database backend from Informix and MySQL to PostgreSQL.
- Created missing specifications for legacy system to maintain compatability.
- Developed solution to manage seamless transition of existing customers from old system to new one, one at a time.

HEWLETT PACKARD	NASHUA, NH	1998–2009

Primary support engineer in the Tru64 Release Engineering Group in charge of building entire Tru64 UNIX operating system consisting of over 30,000 source files with more than 500 users.

- Improved Tru64 UNIX Operating System build process to reduce runtimes from 24 hours to one.
- Integrated ten different build procedures and configuration management systems into a single coherent system with a uniform interface.
- Consolidated server requirements, reducing lab space requirements from 25 machines down to 4, and resulting in hundreds of thousands of dollars in annual savings.

- Designed new bug tracking and reporting system, improving operational stability and greatly simplifying user interface.
- Provided frontline user support to several hundred engineers in all aspects of code build processes.
- Developed and maintained all configuration management, tracking and build tools.
- Trained new engineers in the use of the custom tools.
- Maintained web documentation repository.
- Co-developed transition from Open Development Environment (ODE) version 3 to ODE 4, including writing Perl scripts to ease the conversion.

DIGITAL EQUIPMENT CORP. NASHUA, NH 1994–1998
Release engineer in the Multilevel Security Group (MLS+).

- Improved build process from a one-week manual process to an automated system which completed in a single day.
- Enhanced code review process to organize and record online peer reviews.

HEWLETT PACKARD CHELMSFORD, MA 1993–1994
Support engineer in the HP OSF/1 DCE security group.

- Wrote routines to convert files from the OSF Development Environment (ODE) to Atria's ClearCase environment, allowing complete revision history to be maintained.
- Wrote a distributed test management system, which allowed an engineer to drive tests running on many client machines simultaneously.
- Wrote programs to generate quality metrics and test routines for the HP OSF/1 DCE security and DFS code, providing crucial performance data for management.

PRIOR EXPERIENCE

Previous technical experience with Digital Equipment Corporation, Synergytics, Darier Hentsch, MIT Project Athena and SoftBridge.

EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY
Bachelor of Science in Computer Science and Engineering