

Software Developer Software Developer Software Developer Sharon, MA Motivated, results-oriented software engineer. Full SDLC, Object-Oriented Programming, Client/Server Model, Database Programming, Continuous Integration. Fast learner with ability to adapt quickly to new technology. Strong investigation and analytical skills for complex problem solving. Detail oriented with strong organizational skills, and ability to manage multiple priorities. Work Experience Software Developer Information Builders, Inc - New York, NY December 2004 to March 2019 Enhanced and expanded in-house developed continuous integration system (Object-Oriented Perl, C) in support of Information Builder's core server builds across 40+ different OS platforms. Multitasked between development activities, system troubleshooting, and operation support. - Designed/developed numerous new features that improved build group experience and productivity. - Led key technical efforts in software and system upgrades and migrations. - Involved in full SDLC, devised plan to ensure backward compatibility, identified code dependency, implemented reusable and maintainable codes, supported developers in project development, set up integration test environment. - Worked closely with build group to continuously improve system robustness and reliability. Senior Software Engineer Divine - Burlington, MA April 2000 to November 2002 Contributed to efforts to improve Loader for large scaled content database and participated in development of Northern Light UNIX search engine (C++, STL). - Researched Unicode UTF8 encoding, developed UTF8 recognition and error detection for Loader Internationalization. - Increased loading throughput by developing multi-processor Loader. - Improved classification accuracy by enhancing HTML parser and URL substring match algorithm. Software Engineer Divine - Cambridge, MA September 1998 to March 2000 Expanded project crucial back-end database application to serve customer and marketing needs (RDBMS, C, ESQL/C, PL/SQL, Perl, DBD/DBI). - Collaborated with Web developers, QA, and customer service in determining API and resolving issues. - Implemented store procedures and triggers to enforce business rules (PL/SQL). Verification Engineer Divine - Cambridge, MA September 1997 to August 1998 Provided quality control for e-commerce system, and online content management system. Education Master's Degree in Electrical Engineering in Electrical Engineering University of Hawaii at Manoa Skills Restful API (1 year), C/C++ (10+ years), Html (10+

years), Json (1 year), Perl (10+ years), Python (1 year), Xml (5 years), Machine learning (2 years),
Mongodb (1 year), Nosql (1 year), Pl/sql (5 years), Sql (5 years), Java (2 years), Linux (10+ years),
Solaris (10+ years), Sun (10+ years), Unix (10+ years) Additional Information TECHNICAL SKILLS:
Programming Languages: C/C++, Perl, Java, Python Operating Systems: UNIX (Sun Solaris,
HP-UX), Linux, Windows, VMS, OS400 Database Programming: SQL, PL/SQL, ESQL/C, MongoDB
NoSQL Protocols: TCP/IP, HTTP/HTTPS, SOAP, SSH, RPC Others: JSON, REST API, HTML,
XML, Machine Learning

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