

Shalabh Chaturvedi

1001 Pine St, Apt 410
San Francisco, CA 94109

T 310.528.8916

shalabh@shalabh.com
www.shalabh.com

PROFILE

Over 8 years software development experience in product companies, professional services and IT shops. Proficient coder in multiple languages and environments including Python, C#, Java, C and SQL. Technical lead experience with focus on requirements definition, design and delivery of products using small teams. Strong analytical abilities and experience in troubleshooting business critical environments.

EXPERIENCE

Senior Software Engineer, Fisher Investments; San Mateo, CA Jan 2005 - Present

Lead a small team from envisioning to delivery of a web based workflow application using C#, ASP.NET and SQL. Created, enhanced and supported multiple in-house applications using Python and Zope. These included client statements generation, financial B2B integration, compliance checking and reporting applications. Supported business critical applications by analyzing and troubleshooting issues in production environments.

Senior Consultant, Critical Path Inc.; Santa Monica, CA Jun 2003 - Dec 2004

Defined business requirements, wrote design specifications, set timelines and implemented identity management solutions at client sites. Wrote Java and Python components to integrate client systems with LDAP and meta-directory products.

Senior Software Engineer, Twin Sun Inc.; El Segundo, CA Oct 2001 - May 2003

Designed and implemented various portions of a hospital workflow application server using Python and Mozilla XUL. The server featured rapid application development capabilities where user interfaces were generated automatically from the object schema.

Technical Lead, Persistent Systems Pvt. Ltd.; Pune, India Jun 1999 - Apr 2001

Lead a group of four engineers through development of an enterprise data management product that synchronized data between Oracle 8 and Netscape Directory Server 4. Implemented the core multithreaded components in VC++.

Volunteer Work 1999 - Present

Created a Python object-relational mapper (QLime). Authored articles describing the unified type-class system introduced in Python 2.2 (http://cafepy.com/article/python_types_and_objects). Wrote a web-based Subversion repository browser using Python, Quixote and Pyrex. Worked on a Mozilla XUL IDE for Zope. Contributed to the Python Cookbook 2nd edition (published by O'Reilly).

EDUCATION

University of Pune, India - B.E. (Computer Science) - equivalent to B.S., 1999

SKILLS

- Python 6+ years
- C#, Java, C++ 4+ years
- SQL 2+ years
- Relational Databases, SQL
- Web development, HTML, CSS, JavaScript
- LDAP, Meta-directories
- Windows, FreeBSD, Mac OS X, Linux
- Requirements definition, analysis and design