



Paul McNett

831-245-8646 paul@mcnettware.com 864 Monterey Street Hollister CA 95023

Profile

Over 10 years experience designing, developing, testing, deploying, and maintaining Python-based custom business solutions to the web and cross-platform desktops, and interacting with stakeholders throughout. 20 years industry experience, doing everything from building computers, wiring networks, writing complex SQL queries, coding complex reports, administering Git repositories, and writing Django-based web services. Recent experience with Apache Cassandra distributed NOSQL database.

Skills

Python, Django, Apache, MySQL, PostgreSQL, SQLite, Cassandra, wxPython, Git, Subversion, Vim, Bash, HTML, CSS, WSGI, Linux, Mac, Windows, communication, client needs analysis, documentation, unit testing, integration testing, building robust systems, and more, having fun while constantly learning new ways of doing things.

Experience

Have contracted with numerous clients since 1994, including developing online web commerce for popular retail cookware site in 1998, and point-of-sale system for brick-and-mortar retail store. A sample of my more recent engagements follows.

PYTHON/DJANGO DEVELOPER, CISCO (CONTRACTOR); SAN JOSE, CA – FEB 2013-PRESENT

Developed the core web service and business rule engine for a multi-departmental, high-profile program, using Red Hat Linux, Apache web server, Python, Django, Celery, Redis, Gitorious, Cassandra, SQLite, and Microsoft SQL Server. Developed Python libraries for interacting with Cassandra used internally. Developed other Django-based web services, worked in a Cassandra infrastructure role, and participated in writing specifications for other projects.

PYTHON/GUI DEVELOPER, MEDTRONIC (CONTRACTOR); MOUNTAIN VIEW, CA – 2013

Wrote Python-based desktop application for R&D team using SQLite, PostgreSQL, wxPython, and Dabo.

DATA ANALYST/PROGRAMMER, NOVARTIS (CONTRACTOR); NEW JERSEY AND NEBRASKA – 2012

Designed and programmed Python-based terminal application that accepts CSV exports from various data silos such as SAP, and creates intermediary normalized databases in SQLite for linking the disparate pieces. From this database a static web site is generated allowing users to quickly find needles in the haystack using hyperlinks.

DEVELOPER/IT CONSULTANT, SAN BENITO SHUTTER (CONTRACTOR); HOLLISTER, CA - 2000 - PRESENT

Developed several applications over the years for everything from custom reporting, invoicing, graphically designing window shutters, contact management, and accounting, including a cross-platform desktop application deployed on numerous sites worldwide.

Education

University of California, Santa Cruz; BA, 1991

References

Provided upon request. LinkedIn profile: <https://www.linkedin.com/in/pmcnett>