

Lead Python Developer Lead Python Developer Lead Python Developer - John Hancock/Manulife  
 Boston, MA Nine plus (9+) years of IT experience in Analysis, Design, Development, Testing and  
 Implementation of business application systems. Active member of Boston Python group.  
 Experience in developing applications using python ecosystem packages like numpy, pandas,  
 Matplotlib and ipython jupyter notebook. Performed data cleaning, analysis/munging and  
 visualization of large dataset like stocks data with numpy, pandas, and Matplotlib and ipython  
 jupyter notebook. Proficient in analyzing Business & Functional requirement specifications  
 Automated applications with Python, flask and sqlalchemy toolkit. Experience with beautifulsoup  
 and request for web scraping/crawling Experience with source version control system GIT and  
 SVN Extensive experience in Linux/UNIX commands, BASH Shell scripting Extensive  
 experience in writing SQL queries and ETL processes. Excellent interpersonal and communication  
 skills, and is experienced in working with senior level managers, business people and developers  
 across multiple disciplines Work Experience Lead Python Developer John Hancock/Manulife -  
 Boston, MA April 2015 to Present Operating Systems Unix Programming Languages Python, SQL  
 server, Informatica and Unix ROLES AND RESPONSIBILITIES: Lead a team of 5 members in a  
 large-scale project. Develop python application to request data from different vendor API's and  
 process json data Implemented data wrangling, cleaning, transforming, merging and reshaping  
 large set of data sets using python. Used python ecosystem packages for sales and claims data  
 analysis and reporting. Developed python application for automating report generation using flask,  
 sqlalchemy and MS SQL server. Responsible for Business Analysis and Requirements Collection.  
 Monitoring & reporting on standards & performance targets. Motivating the team to achieve high  
 standards and targets. Mentoring and training up junior and new staff Involved in design, peer  
 review, coding and testing Python/Informatica Developer Liberty Mutual - Dover, NH October 2011  
 to March 2015 Operating Systems Windows, UNIX Programming Languages Python, Informatica,  
 Teradata and UNIX ROLES AND RESPONSIBILITIES Consistently meets and exceeds daily  
 team performance goals with attention to detail. Mentored lower performing team members to  
 raise expected company metrics Using Informatica Power Center created mappings and maplets

to transform the data as per the business rules. Involved in data analysis using python and handling the ad-hoc requests as per requirement. Involved in design, peer review, coding and testing

Developing python scripts for automating tasks

Project Title ADA Engt. In Channel Services Python/C++ Developer Aetna Healthcare April 2011 to October 2011 ROLES AND RESPONSIBILITIES

Involved in redesigning the process, Analysis, coding, testing and implementing. Utilized the knowledge on C++, python and UNIX extensively in completing the project assignments on time

Involved bug fixes after the implementation as well

C Developer Lowes specialty sales QSP Lowes Retail April 2010 to April 2011 Location Coimbatore Operating Systems WINDOWS XP, UNIX Programming Languages C, Shell scripting, SQL and UNIX ROLES AND RESPONSIBILITIES

Was responsible in redesigning the process, Analysis, coding, testing and implementing. Utilized the knowledge on C, Shell scripting and UNIX extensively in completing the project assignments on time

Involved bug fixes after the implementation as well

Python developer MetLife-IB Life AD March 2008 to April 2010 Location Coimbatore Operating Systems WINDOWS XP, Unix Programming Languages Python, C++, SQL, Shell scripting ROLES AND RESPONSIBILITIES:

Enhancement and bug fixes using Python/C++ Analyze issues, and prepared analysis document, Preparation of design documents where required, Coding and Unit Testing.

Project Title SCADA System for Traction power control Software Engineer Palakkad, Kerala March 2006 to February 2008 Operating Systems Linux, UNIX Programming Languages C, shell scripting, MySQL Database SQL Server ROLES AND RESPONSIBILITIES:

Was responsible for Self-studying about project functionality from available documents. Involved in Analysis, coding & testing. Utilized the knowledge on C, Shell scripting, UNIX and SQL extensively in completing the project assignments on time

Carried out self and peer-to-peer review Skills UNIX (10+ years), PYTHON (8 years), SQL (7 years), INFORMATICA (6 years), SCRIPTING (5 years)

Links <https://www.linkedin.com/in/sudheesh-madathil-44702629> Additional Information TECHNICAL SKILLS: Operating System UNIX, LINUX Programming Languages Python, Shell scripting, SQL Tools & Utilities Flask, Numpy, Pandas, Matplotlib, ipython, Informatica Power Center Databases MS SQL Server, sqlite3 Location Boston, Massachusetts, USA

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