

Data Migration Specialist Data Migration Specialist Data Migration Specialist - eClinicalWorks  
Sponsorship required to work in the US Work Experience Data Migration Specialist eClinicalWorks -  
Westborough, MA October 2015 to Present Performs all necessary requirement gathering for data  
migration projects before forecasting cost and timeline to the business users Utilizes ETL process  
to extract reports and data gathered from different sources include locally and cloud based SaaS  
EHR systems. Tasks are completed in a timely manner despite the different database utilized,  
including Oracle, SQL Server, and MySQL Migrates Practice Management and Electronic Medical  
Records data from database to database through the preparation and deployment of expertly coded  
migration scripts Minimizes any downtime or errors by regularly debugging, editing, and  
optimizing various SQL scripts while generating new SQL queries for reporting and data extraction  
from SQL Server Freelancer -Oracle, Python and Java developer New York, NY January 2015 to  
September 2015 Utilized both Oracle and Java to create well tested, effective technical solutions for  
Trade in byte. Leveraged prior training and experience to deliver projects to clients as scheduled  
Created a fully finished and secure product by utilizing User Requirement gathering, analysis, and  
well documented coding before extensively testing the final product Developed Cron Jobs in UNIX  
tasked with scheduling file processing and streamlining process through the automation of various  
tasks Exponentially slashed turnaround time for clients through the creation of Python scripts  
tasked with data handling, providing functions to load, and both unifying and storing data from  
different sources and formats Teaching Assistant New York University Polytechnic School  
September 2014 to May 2015 Provided students with the necessary guidance and individualized  
care required to have them successfully understand their concepts, assignments, and projects.  
Additionally assisted professors by helping to structure assignments, create projects, and grade  
student assignments Ensured the successful mentorship of over 100 graduates, creating a  
success rate of 100% Gained hands on experience working with Python, Java, PHP, MySQL,  
Oracle, PL/SQL procedures and function with UNIX shell scripting assist people Wildbook August  
2014 to December 2014 in interacting and sharing with each other about adventures they have  
undertaken or are currently participating in. Site possessed features including photo uploads,

real-time commenting, and liking, location sharing, and bookmarking future adventure locations

Develop both front end and back end using PHP, Java, MySQL, and Google Map API Wildbook

August 2014 to December 2014 Developed a cloud-based web application and an android app in a group of four for storing and sharing business, social or event-based personalized cards to help recruiters organize their contacts during networking events involving a footfall of more than 100 people Utilized Amazon Web Services: EC2 and Elastic Beanstalk for deploying the application, RDS and S3 for storage and SNS as push notification service File System January 2014 to May 2014 Created a simplified file system in Python using SQLite data and Inbuilt Fuse bindings to build the system Linux commands including mkdir, cat, chmod, ls, etc. worked with the same functions of Linux to manage the on-going process's information Tic-Tac-Toe November 2013 to November 2013 Designed and developed the asynchronous game using Alpha- Beta pruning algorithm as a university project which resulted in app and allows users to play with not syncing problem using C++ and Python Summer intern IBM India Pvt Limited - New Delhi, Delhi May 2011 to July 2011 Learned about various Networking techniques and Implemented a network that fetches all details of flights at international airport Modeled a new software life cycle approach for software design with all functional protocols and real time implementation

**ACADEMIC PROJECTS & WORK**

Stock Analyzer (OOP Python, ystockquote) Oct'15 Developed a user interactive application using ystockquote library to fetch all the stocks detail of Google and Yahoo that will provide json data Parsed json data and plot the graph using matplotlib library which help users to see the differences and analyze market shares Education Masters of Science in Computer Science NYU Polytechnic School Of Engineering - New York, NY May 2015 Bachelors of Technology in Computer Science Engineering VIT University - Vellore, Tamil Nadu May 2013 Links <https://www.linkedin.com/in/mittal01> Additional Information

**TECHNICAL SKILLS**

Languages: C++, Python, Java, Unix Shell Operating Systems: Windows, Linux Web Development: HTML, CSS, JS, Word press DBMS: MS Access, Oracle 11g, My SQL, SQL Server, SQLite, Django Software: Net Beans, Toad, Eclipse, Dreamweaver, MS Visio, Microsoft Office Build/Release Tools: ANT, SVN, Jenkins, GIT

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