Vaijyant Tomar

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OBJECTIVE

To work for an organization in a highly motivated and challenging environment that would provide the best opportunities to grow and utilize my potential to the fullest to achieve the organization's goal while achieving my personal.

WORK EXPERIENCE

Infosys Ltd. (Pune, India)

Systems Engineer   July 2015 – December 2016

- Responsible to update and create Perl scripts, manage and update PowerCenter mappings, update database stored procedure, updating application GUI using PowerBuilder and, monitoring jobs deployed on AutoSys.
- Received training in Business Intelligence tools – Informatica PowerCenter 10.1, IBM Congos, and Tableau.

Infosys Ltd. (Mysore, India) (Internship)   February 2015 – June 2015

- Responsible for creating GUI and structuring the web app, writing backend code in PHP to accomplish business logic, documenting test cases in excel file and creating a report in Word document format.
- Received training in Open Source Technologies – Java, Unix, PHP, MySQL.

Indian Institute of Remote Sensing (Dehradun, India) (Internship)   May 2014 – July 2014

- Developed Multi-Modal Road Transport System for Dehradun City using Open Source Tools – ArcGIS and OpenStreetMap.

PROJECTS

- *Speech Sentiment Analysis*, a python project to extract human emotion from a human speech in the English language.
- Developed *Android applications* like Calculator, WordSearch, Contacts, Music Search, Movie Search, Course Manager, Social App, Location Tracker.
- Developed Python WebApp titled *University portal*. Django framework and MySQL database were used for the application development.
- Developed Java J2EE web application titled *Notes* to share class notes with my classmates.
- Developed Java J2EE web application titled *Bookstore* which acts as an online bookstore.
- Developed Java GUI application to transfer a file from system to all connected flash drives.

TECHNICAL SKILLS

Development: Java, C, Python, C#, Perl, PHP, R, SQL, Bootstrap, jQuery, Django,NET, JSP, HTML, CSS, JavaScript, Node.js, Android, Google Maps API, Firebase, Perforce P4V, GitHub, Windows, Mac OS, Ubuntu, JIRA, Agile.
Servers: Apache Tomcat, IBM WASCE.
Database: MySQL, PostgreSQL, Sybase, SQL Server, Oracle.
Business Intelligence: Informatica PowerCenter 10.1, SSIS, Tableau, IBM Cognos.
Machine Learning: Pandas, Scikit-learn, NumPy, Matplotlib.
IDE: Android Studio, Spyder, PyCharm, IntelliJ IDEA, Eclipse, NetBeans, Visual Studio, Microsoft R, PowerBuilder.
Other: PuTTY, ArcGIS, OpenStreetMap, pyGame, pyAudioAnalysis, AutoSys.

EDUCATION

Master of Science in Computer Science   May 2018
University of North Carolina Charlotte, Charlotte, North Carolina   3.9/4.0

Bachelor of Technology in Computer Science & Engineering with Honours   July 2015
Dehradun Institute of Technology, Dehradun, Uttarakhand, India   80.36/100