Harish Vutukuri

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Career Objective

To attain a challenging position where I can work best of my capabilities, exploring my knowledge by employing new methodologies, making friendly environment around me and serving the organization in achieving excellence.

Professional Summary

- Over 4 years of IT (Cognizant Technology Solutions - India) experience on various technologies.
- Proficient in python scripting.
- Excellent knowledge in administering the SharePoint farm and servers for over a year.
- Expertise on Wrangling and Analysis of the data accurately.
- Applying the Machine Learning models to extract knowledge from the data.
- Worked extensively on operating systems like Windows, UNIX, and Linux.
- Expertise and hands on experience with the integration tools like Visual Studio, Spyder.
- Great understanding of project management and bug tracking tools.
- Hands on experience in VPN, Putty, WinSCP, FileZilla, CoreFtp etc.
- Strong analytical skills with ability to quickly understand client's business needs.
- Involved in meetings to gather information and Project requirements from the clients.
- Had experience in Content and Media Service Domains.

Academic Qualification

- Achieved Bachelor's degree in Computer Science Engineering from KL University, Vijayawada with an aggregate of 81%.

Soft Skills

- Adaptability
- Determined
- Positive Attitude

Technical Skills

Data Analytics Tools/Languages	Python, Pandas, NumPy, scikit-learn, Keras, NLTK, matplotlib, seaborn, Tableau, Power BI, Octave, MATLAB.
Databases	MySQL, MSSQL
Web Technologies	HTML, Javascript, CSS, Bootstrap, AngularJs
IDE	Visual Studio Code, Spyder, Jupyter Notebook
Repositories	SVN, Bitbucket, Git
Operating Systems	Windows, Linux, Unix
Bug and Project Tracking Tools	ServiceNow, Jira, Mantis, Basecamp

Project Experience

Project #1: **OUP Books**

Description: Predicting the number of books sold based on the category and region. Based on this information predicting how many copies the new book will be sold and in which region the most.

Technologies Used: python, scikit-learn, Pandas, NumPy, seaborn.

Responsibilities:

- Collecting the data required for predicting the desired goal.
- Perform Data Wrangling.
- Analyzing the data as required to apply the algorithms.
- Apply machine learning models and predict the sales for the new book.
- Visualizing the data using seaborn charts.
- Create and Present the reports with the business.

Project #2: **OUP Share**

Description: Installed, configured, deployed, patching, system monitoring, and performance of 3 SharePoint farms (3 tier MOSS 2010 with 2 App servers, 2 WFE servers and 2 SQL servers per farm) to support 13,000 users.

Tools Used: SharePoint Designer, Sharegate, PowerShell, Power BI and InfoPath.

Responsibilities:

- Managed, maintained, and administered MOSS 2010, Windows Server 2008 and SQL Server 2008 Enterprise edition across a large server (all 64-bit farm).
- Created, configured and administered SharePoint Application, Collection, Sites and List Roles and Rights.

- Implemented Document Management using features such as Site Columns, Security, and Versioning.
- Created and customized Sub Sites, Team Sites, Blogs and Alerts based on company needs.
- Created and modified Master Pages and Content Pages in SharePoint Designer 2010.
- Configured Search Scopes and Excel Services.
- Created and deployed custom workflows using InfoPath.
- Trained personnel on how to successfully use and correct SharePoint/Desktop Support issues.
- Migrated content from one farm to another using PowerShell scripts and Sharegate tool.
- Visualize reports generated by SharePoint environments in Power BI and share the dashboards across the business.

Project #3:   Employee Report Generation

Front End: Bootstrap, AngularJS, Chart.js, n3-charts

Back End: MSSQL, .Net Framework

Repositories: SVN

Description: Project goal is to generate the reports for an employee based on his scores in different assessments with dynamic data and download the report as a PDF.
Responsibilities:
- Developed code to get data from the MSSQL server using AngularJS and displaying the data on the page using Bootstrap and CSS.
- Converting the data to the reports and displaying the reports as HTML using open source tools chart.js and n3-charts.
- Conversion of the rendered reports from HTML to PDF using open source tools jsPDF and html2pdf.

Project #4:   Learning Management System (LMS)

Front End: HTML, Bootstrap, AngularJS

Back End: MSSQL, .Net Framework

Repositories: SVN

Description: It's an Early Management System for Cognizant Employees after joining the company during their training period.
Responsibilities:
- Responsible for development of components for the e-learning modules for the users like learning exercises and attempting quizzes.

- Analysis, troubleshooting and fixing the issues based on requirements raised by customers.
- Writing, debugging the code and push the code to the SVN on the weekly basis.

Project #5: **Implementation of ABS on Tata Winger**

Back End: MySQL, HiveQL

Description: It's an Anti-Lock Braking System implementation for the Tata winger vehicle.

Responsibilities:

- Responsible for collecting the data from the engineers and importing the data to Hadoop.
- Querying the databases with HiveQL and MySQL.
- Manipulating the data in the databases and exporting the data required.

Achievements

- Received multiple appreciations for the huge implementation of change requests as per the client requirements in a short span of time.
- Received a certificate of appreciation from Oxford University Press for the outstanding performance and contribution.

Declaration

I hereby declare that the above information is true to the best of my knowledge.

[Harish Vutukuri]