### RAJA POLIPILLI

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**OBJECTIVE**

To obtain a challenging **Machine Learning** **Engineer** position, where i can bring my strong analytical skills, technical skills and expertise to the forefront to drive business decisions.

**SYNOPSIS**

* Over all **2** years of experience in Software Engineering, in which 17 months of experience in **Python and Django** .
* Successfully Completed training on **Machine Learning.**
* Well versed with Multivariate Analysis Techniques using python like Linear regression, Logistic Regression, Support Vector Machines, Naive bayes, kNN, Cluster Analysis, Decision Trees and Time Series Forecasting.
* **Strong** **analytical Skills :** A team player with good communication and interpersonal Skills . Determined towards achieving team goals; self motivated and quick learner.

**ACADEMIC DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| Course | Year of Passing | Board/University | Aggregate |
| B.E(ECE) | 2015 | Andhra university | 7.88  (CGPA) |
| Intermediate | 2011 | Board Of Intermediate Education(A.P) | 83.80 |
| Xth class | 2009 | Board of Secondary Education (A.P) | 83.00 |

**TECHNICAL SKILLS**

* PROGRAMMING LANGUAGES **:** C, Python, Java
* WEB TECHNOLOGY **:** HTML5, CSS3, JavaScript, Bootstrap.
* DATABASE **:** SQL .
* OPERATING SYSTEM **:**  Windows 7, 8, 10 and Linux SUSE
* IDE **:** PyCharm, Sublime Text, Spyder, Jupyter Notebook
* FRAMEWORKS **:** Django, Anaconda
* LIBRARIES **:** Scikit Learn,Pandas,Numpy,Scipy,Matplotlib

**MACHINE LEARNING SKILLS**

**Supervised Algorithms :**

* Classification Techniques :-
  + K-Nearest Nieghbors, Decision Trees, Logistric Regression, Support Vector Machines, Naive Bayes,Random Forest.
* Regression Techniques :-
  + - * + Linear Regression, Polynomial Regression

**Unsupervised Algorithms :-**

* Clustering Techniques : K-means, Hierarchical clustering.
* Principle Component Analysis

**NLP :** NLTK Basics, Sentiment Analysis.

**WORK EXPERIENCE**

**SAT Infotech Private Limited Feb 2017 – March-18**

**Python Developer Hyderabad,India**

**Project Details : KavsK Cloud Management Platform**

**Description: KavsK (ka-sk)**is an integrated Cloud Management Platform for SAP ERP developed and managed by SAT InfoTech , facilitates to run and manage SAP ERP Application on public cloud, private cloud, and hybrid cloud.  It incorporates a self-service interface to launch SAP application on Public Cloud (Amazon EC2, Google Compute) or Private Cloud Infrastructure.

**Technologies Used:** Python Django Framework, SALT, Git, Bootstrap, Rickshaw JS and Influx DB.

**Responsibilities:**

* Developed dashboard using Python Django Framework, Bootstrap, Rickhshaw Js to update the real time data of orders, invoice, System storage analytics and Customer information.
* Created django forms for Database models of customer interfaces like Sign up and Order forms.
* Used Django REST FRAMEWORK and Ajax calls inorder to create better user experience .

**Naresh i Technologies Feb 2016 to September 2016**

**Jr.Java Programmer HYDERABAD, INDIA.**

**Project Undertaken:**

**Online Shopping Cart:**

The **Online Store** allows visitors to your on-line shopping site to collect items in a virtual shopping cart. They may view the contents of their hopping cart at any time and may add or delete items at will. The **Online Store** automatically calculates the subtotal, sales tax, shipping charges, and grand total. When a visitor decides to *check-out*, the order information including the buyer's name, address and billing instruction is e-mailed to your order department (or whomever you choose) and a receipt is sent to the shopper.

**Responsibilities:**

* Involved in Front-End Desiginging with HTML, CSS, Java Script
* Developed Responsive Web Applications with Bootstrap framework
* Involved Full stack web development with JAVA technologies

**EXTRA CURRICULAR ACTIVITIES**

* Volunteered blood camp in our college.
* Organized the event hardware expo in our college.
* Participated in Vizag 5k run for the awareness on child rights.
* Volunteered in Annual International Conference and Industry CCRS 2k13 .
* Organizer for Industrial tour.

**ACHIEVEMENTS**

* Got first prize in “SCIENCE FAIR” at school level.
* Got merit certificate in “QUIZ COMPETITION” at district level.
* Got merit certificate in HARDWARE EXPO in Sanketh 2013.
* Have collected coins/currencies of more than 165 countries and exhibited at national/state level events.