

RAVI PRASAD

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CAREER OBJECTIVE:

To work in a competitive environment and make effective use of my communication skills and problem solving skills while working in a team and working on projects that would result in my professional growth.

ACADEMIC DETAILS:

Completed my B.E in Electrical Engineering from Visvesvaraya Technological University in 2012 , certified on Embedded Systems.

INTERESTS:

Very passionate in technology. Always trying to keep myself up to date with the latest technologies. Very interested in Machine learning / data analytics and working on software projects.

KEY RESPONSIBILITIES:

- Effective communication with employees and clients to ensure the job is done .
 - Ensuring Deliverables on time .
 - Assisting in software development cycle.
 - Assisting in client interactions in technical discussions .
 - Assisting the team members during the project if they hit any roadblocks .
 - Ensuring the quality of the product .
 - Effective utilization of project resources .
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PROJECTS:

- Previously during College worked with Dr.NKS Rajan on Biomass Gasification project I was involved in instrumentation development.
- Worked on an mp3 player project had coded , designed and implemented in C.
- Worked on an distance estimation using Ultrasonic Sensor had coded , designed and implemented in C.
- Worked on a 5DOF based Inertial Measurement Unit (IMU) , 3DOF (accelerometer) + 2DOF (gyroscope) and smoothing via Kalman Filter had coded , designed and implemented in C.
- Worked on RFID based security system on which had coded , designed and implemented in C.
- Worked on an Image processing application such as Hand tracking , Face detection in C++ also setup a web service for the same
- Currently working with project jScore which is a shortlisting utility I am working with the R&D team and also developing the NLP part of the Jscore system.
- Currently also working with techniques in Data mining using various techniques such as FISM etc in C/C++/Python also setup the web service for the same
- Also working with recommender systems and collaborative filtering using C/C++/Python In Order to increase speed of computation also setup the web service for the same.
- Worked on Signal processing based Heart beat monitor system.
- Worked on Logistic Regression , HMM , Data extraction Techniques , GMM , CRF , Time Series Analysis.
- Worked on numerical optimisation techniques SGD , LBGS-m .
- Worked with Heroku , git (SVN).

ABOUT MY CURRENT ROLE :

Currently I am working for EdGE Networks Pvt Ltd from 1/02/2013 till date as a Data Engineer I am working on Data Models like classifiers , clustering , LSI , etc I am working with the team of other data scientist and we are developing smart hiring / smart NLP search / extraction tools for our client Wipro (HR & ONGC (oil and gas division)) also I have worked on external smart hiring modules and written the web service for the same.I am also currently working on the e-Recruitment solution for jscore wherein I am working on the autosourcing using the Monster , TimesJobs , Shine enviroiment.

PROGRAMMING LANGUAGES KNOWN:

C/C++

Python

Embedded C

SQL

Linux

IDE / Software Tools :

- Selenium
 - Microsoft Visual Studio 2008
 - CodeblocksIdle (IDE for python)
 - REST Web Services
 - JSON
 - Django Framework (MVC Architecture)
 - ElasticSearch
 - Mongoddb
 - SQLAlchemy ORM
 - Celery w/ AMQP backend
 - Cluster Workers
 - Numpy (Numeric python library)
 - Scipy (Scientific python library)
 - Pygame (Frame generation library python)
 - MatplotlibNLTK (natural language processing)
 - OpenCV (computer vision library)
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Operating Systems:

- Ubuntu 12.04 LTS
 - Microsoft Windows XP
 - Heroku
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ACHIEVEMENTS :

- My annual evaluation for this financial year is at 237% P.A.
 - Currently working closely with Higher officials of Wipro at Electronic city campus , Bangalore .
 - Worked diligently with HR team for making the e-Recruitment solution.
 - Worked with the HR specific tools such as internal / external sources.
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DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.(Ravi Prasad)