**MAHABALESHWARA ADIGA**

#155, Shanthakumar Circle,

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Kodihalli, Bangalore- 560008 **E-mail: adigamca@gmail.com**

**OBJECTIVE**

To acquire a challenging career with the organization utilizing my technical skills and knowledge gained by experience, develop new skills to contribute for the organizational goals.

**CAREER SNAPSHOTS**

Since August 2012, have 1 Year 11 month plus of extensive hands on experience of Automation, Web Applications, Web Scrapers.

Currently working in Datawarehousing industry and Experienced in developing the In-house software solutions with support of Python, MySQL, MongoDB, PHP, JavaScript, Amazon Web Services technologies.

Developed RESTfull Web Services for different Web Applications and Mobile Apps.

As a team player, Mandi Trades won “**Code For Honor – Award 2014**” by **Microsoft**.

An experienced team player with good interpersonal skills and organizational abilities.

Masters in 2012 from the Visvesvaraya Technological University, Belgaum.

**TECHNICAL EXPOSURE**

Programming Languages : Python, C, C++.

Frameworks : Flask, PyUnit, Scrapy, Bootstrap.

Web Languages : PHP, Javascript, HTML5, CSS3.

Web Services : RESTfull API.

Cloud Computing : Amazon Web Services.

Database Management Systems : MySQL, MongoDB.

Version Control System : Git

Platforms : Linux, MS Windows

**PROFESSIONAL EXPERIENCE**

Currently working as **Software Development Engineer** at **Appface Technologies Pvt Ltd,** from **March 2014 to Present**.

Worked as **Junior Software Engineer** at **Bough Digital (Asia) Pvt Ltd,** (www.boughdigitalasia.com) from **August 2012 to March 2014** (1 Year 7 Months).

**Overview:**

# Involved in all phases of software development life cycle for projects.

# Developed Automation scripts, Scrapers, SEO Tools, Web Applications.

# Handling the large volume of data using Web Services API’s.

# Managing the cloud computing tasks and automation systems.

# Cooperating and communicating with the other team members for efficient management tasks.

**PROJECTS UNDERTAKEN:**

**Mandi Trades – Appface Technologies Pvt Ltd – Code For Honor Award Winner**

It is web application that provides modern Indian farmers to know the prices and daily reports of agriculture products. It shows the live prices and historical prices of all commodities with respect to markets. End user can get the statistical analysis of reports with chart.

*Key Technologies*: PHP, RESTfull API, Bootstrap, Highcharts, HTML5, CSS3, JavaScript.

*Responsibilities*:

# Design and developed the Web Portal.

# Developed web services for mandi prices application using RESTfull services.

# Implement the Highcharts for statistical analysis.

URL: http://www.manditrades.com

**Mandi Prices - Appface Technologies Pvt Ltd**

It provides the mandi prices for all commodities and all markets of india. It helps to modern Indian farmers to know the prices and daily reports of agriculture products.

*Key Technologies*: Python (Scrapy), MongoDB, Linux Shell Scripts, Amazon Web Services.

*Responsibilities*:

# End-End pilot face analysis

# Developed scrapy scripts for different agricultural websites.

# Maintaining Database and integrated into script.

# Implement the job scheduling task to run the scrapy scripts automatically.

# Implement and maintaining the scripts in Amazon Web Services.

**Client Reporting Area - Bough Digital (Asia) Pvt Ltd**

Client Reporting Area is to connect all the tasks, projects and requirements for the clients in one place.

*Key Technologies:* Python (Flask, SQLAlchemy), MySQL, JQuery, AngularJS, HTML, CSS, Highcharts, PyUnit.

*Responsibilities:*

# Managing the requirements gathering and system analysis.

# Create the database schema for whole application.

# Involved in Design and finalization of the technical/functional specification.

# Implementation of the User Interface for different modules.

# Develop the application and integrate several modules.

# Testing the application and also unit testing by PyUnit module.

# Bug-fix, troubleshoot the problems and resolve it.

**Fantastico F3 - Bough Digital (Asia) Pvt Ltd**

Fantastico is a commercial script library that automates the installation of web applications to a website.

*Key Technologies:* PHP, MySQL, Python, Bootstrap, JQuery.

*Responsibilities:*

# Analysis and Managing the requirements.

# Developed auto installer scripts for all the web applications software’s.

# Monitoring the database schema for web applications.

# Investigate, troubleshoot and resolve the problems reported during testing process.

# Monitoring the update version for all web applications software’s.

# Create Update Checker tool for web software.

# Instantly develops and delivers the updated auto scripts.

**SEO Tools - Bough Digital (Asia) Pvt Ltd**

SEO Tools helps to determine important elements to optimize for specific domain. It includes Search Engine Simulator, Meta Keyword Generator, Status Code Checker, Code to Text Ratio, Keyword Density Checker, and Search Engine Index Checker etc.

*Key Technologies*: Python

**Web Scrapers - Bough Digital (Asia) Pvt Ltd**

Developed the program to Scraping the data from different websites such as Job portals, Healthcare, Automobiles, Manufacturer websites, E-Commerce, Real Estate, Tourism, Business Contact Details, Accounting etc. All scraped data will be stored it into database.

*Key Technologies*: Python, MySQL

**EDUCATIONAL CREDENTIALS**

**MCA (Master of Computer Application)** 2009-2012

Acharya Institute of Technology, Bangalore

Percentage Secured: **78.52% (First Class with Distinction)**

**BCA (Bachelor of Computer Application)** 2006-2009

Alva’s College, Moodbidri

Percentage Secured: **75.1% (First Class with Distinction)**

**PUC (10+2)** 2004-2006

Department of Pre-University Education, Karnataka

Percentage Secured: **53.66% (Second Class)**

**SSLC (10th)** 2004

Karnataka Secondary Education Examination Board

Percentage Secured: **71.84% (First Class)**

**CERTIFICATION**

IBM certified Rational Application Developer Associate for WebSphere Software.

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| **ACADEMIC PROJECTS UNDERTAKEN 1.** | **Project Title :** | | **VoxFORCE Application on Android** |
| Software Tools : | | Android SDK, Eclipse | |
| Description : | | VoxFORCE is a Integrated Media Management platform which provides Video Life Cycle Management, Video On Demand, Video Capture and Streaming, Video Streaming to several end points. | |
| **2.** | **Project Title :** | | **IT Service Help Desk** |
| Software Tools : | | Eclipse, MySQL | |
| Description : | | It provides a complete concoction of solutions to all IT Service Management problems like installations, network resource allocation and so forth. | |
| **3.** | **Project Title :** | | **Report Builder** |
| Software Tools : | | Netbeans 6.1, MS SQL Server 2005 | |
| Description : | | The Report builder is a generic application that can be used to generate reports from the given database. | |