# AbdulKareem Nalband

Software Developer

# contact

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# languages

english kannada & hindi

# programming

C , C++ (14) JavaScript , Python PHP , C# CSS3 & HTML5

# education

2008–2012 **Bachelour** of Engineering

Computer Science and Engineering

Garduated with First Class

# **experience**

## **Full Time**

Dec 2014 – Till Date Globalsoft (Gsoft Services Pvt Ltd)

Developer

Worked with various technologies like Web Front End Development, Web Services, ETL Tools(Microsoft SSIS), Middle Layer Application Services, Diagnostic Tools, PySpark, Hadoop

# projects

**2010 – 2014 Academic Projects** 

AIT Bengaluru and IIT Delhi

Bengaluru, Karnataka

Visvervaraya Technological University

Algorithm Visualization: Visualize various states of algorithm at runtime, built using OpenGL

Video Surveillance and Intruder Detection: Moniter designated premises using remote video surveillance from single location Local Network Management: Administrate and monitor various network resources and access

Dec 2014 – Jan 2015 Mar 2015 – Jun 2015

# **Intelligent Person Profiler**

Globalsoft, Bengaluru

Categorize people based on thier personality traits(using IBM Watson platform. Useful for HR departments to find best fit employee's for perticular role.

Role: Developing Web Front End , Setting up and developing backend

**Technologies Used:** AngularJS, SQLAlchemy, Flask (Python), IBM Watson Platform, Google App Engine

Jan 2015 **Symposeum** 

Globalsoft, Bengaluru

A/B testing and Multi-Variate Testing suite for website publishers . Website Administrators can moniter and evaluate the impact web of design on their users.

**Role:** Setuped and Developed Backend REST services. **Technologies Used:** Apigility/Zend Framework , AngularJS ,

Celebrus

Jan 2015 - Mar 2015

#### **Garuda Airlines POC**

Globalsoft, Bengaluru

Analysis and categorization of lagacy data, ETL jobs and Report Genaration

and Visualizations.

**Role:** Data warehouing, Data analysis, Data Loading. **Technologies Used:** Microsoft Data Tools SSIS, Sharepoint

Jun 2015 - Feb 2016

### **Customer Insights**

Globalsoft, Bengaluru

Analysis of various customer interaction events and visualization of them based

on various parameters to understand customer bahaviour..

 $\mbox{\it Role:}$  Front End designing and Development , Backend Troubleshooting.

Technologies Used: AngularJS, Java Spring, Vagrants, Systemd

Feb 2016 - Mar 2016

#### **Vestech Exercise Monitor**

Globalsoft, Bengaluru

A Remote tool for physicians to monitor patient exercise after knee reconstruction by reading measurements from sensor wear by patient in knee. And also a mobile app for patients to track their exercise.

**Role:** Developing an cross platform mobile app to read sensor data and display it in nice visulizations..

Technologies Used: ionic framework . AngularJS, d3

Mar 2016

#### **Telstra BigData Project**

Globalsoft, Bengaluru

Monitering the data ingestion process for Telstra BigData cluster.. **Role:** Developing the diagnostic tools to identify faults in ingestion jobs..

Technologies Used: python, crontab

Jun 2015 - Feb 2016

#### **Dun & Bradstreet IRS Data Brokerage System**

Globalsoft, Bengaluru

ETL jobs for legacy existing insurance history from various insurance vendors and generating insurance history for a person across different data sources.. **Role:** Setting Project (Installing SQL Server, Configure And Manage CI Servers), Build Reusble Componants and Infrastructural Code(Logging and IOC). **Technologies Used:** ASP.Net MVC and Web API, Entity Framework, Microsoft BI Tools (SSIS, SSAS, SSRS), MSBuild, Jenkins Microsoft Build Tools etc

Jul 2016 - Nov 2016

## **Data Aquisation Platform**

Globalsoft, Bengaluru

Building New Data Ingetion Platform And Migrating Legacy Ingetion Scripts to new Module

**Role:** Automating Migration Task, Indetifing and fixing issues in new platform. **Technologies Used:** PySpark, Hive, Apache Airflow

Nov 2016 - Feb 2017

## Data Lake

Globalsoft, Bengaluru

Building a Easy to use Data Ingestion status Visualiser

Role: Building Web Services connecting cassandra cluster and Hive Meta.

Technologies Used: Scala, Play Framework, Phantom, Slick

Feb 2017 – Till Now Datalist Globalsoft, Bengaluru

MEAN App for quering and selling contact information for sales department

Role: Building and deploying full stack app.

Technologies Used: Andular2, Express.js, MongoDB, Docker, AWS