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Experience Summary

Total experience : 10 years and 2 months of overall experience, close to 7 years of experience in analytics and in designing and developing enterprise products in analytical domain and 3 years in data warehousing domain.

Current Employment : Binary Fountain India (Oct 2017- Present)

Past Employment history:

- Mu Sigma business solutions, Bangalore (July 2011 to October 2017)
- Cognizant Technology solutions (March 2008 to January 2009)
- Virtusa India Ltd (October 2005 to March 2008)

Professional Expertise

- ❖ Experience in Design, Development & Testing of Web Applications.
- ❖ Experience in developing marketing mix algorithm
- ❖ Experience in working with big data technologies
- ❖ Adept in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, de-bugging, documentation and implementation.
- ❖ Proactive participation, Excellent grasping power, Good communication, problem solving skills & Experience in interaction with Clients.

Technical Skills

- Programming Languages: Java, Scala, Spring Boot
- Statistical Tools : R, Python
- BigData tools: SpaRk, Mapreduce
- Configuration and Life Cycle Management: SVN, GIT
- Data Base: MySQL, Postgres
- IDEs: Eclipse, IntelliJ
- Operating System: Windows, Linux

The details of the various assignments handled are listed here, in chronological order

1. Current Project:

Client: Binary Fountain, Bangalore

Role: Lead & Developer

Period: October 2017 to present

Technologies Used: Java, NLP, R, HTML 5, Java Script, MySQL, Cassandra spark

Tools: IntelliJ, GIT

Description: Binary Health Analytics is reputation management product. It involves in getting reviews from various sites and analyze the reviews using NLP techniques and help the clients to respond to the reviews

Responsibilities:

- Developing modules in data extraction, Transformation, Sentiment Analysis, Exposing all the modules as services.
- Worked on requirement gathering for new feature implementations into the tool.
- Worked in sprint getting new feature and also modification of existing modules.

2. Project: muRx

Client: Mu-Sigma, Bangalore

Role: Lead & Developer

Period: June 2014 to October 2017

Technologies Used: Flex 4.0, Java, SAS, R

Description: muRx™ is a Decision Sciences Workbench that captures Mu Sigma's analytics know - how and project workflows to address a wide range of business problems. It helps the analyst generate insights, which is the most vital part of the analytics delivery. It also acts as a knowledge sharing platform along with standardized output and quality.

Responsibilities:

- Responsible for analytical modules in R
- Developing Analytical modules in Java Map reduce and later in Spark.
- Was responsible for creating services for calling bigdata jobs and also R jobs.
- Played an important role in designing the application.

3. Project : MMx

Client: Mu-Sigma, Bangalore

Period: July 2011 to May 2014

Role: Senior Developer

Technologies Used: Java, J2EE, Spring, Hibernate, Flex 4.0, PostgreSQL, R, JBOSS, Eclipse

Description: MMx tool is an interactive decision tool. It enables marketers to simulate marketing scenarios for a 'What-if' analysis by subtractive or additives methods on different marketing elements; and to understand the impact on sales.

Responsibilities:

- Creating Marketing mix algorithm to find out contribution of marketing mix channels
- Creating algorithm for finding optimize spends.
- Requirements Analysis with evaluation of the existing features

4. Project : Metavanate

Company: Virtusa India Pvt Ltd

Client: Metavante Inc

Period: October 2005 to March 2008

Role: Senior Engineer

Technologies Used: Datastage7.5 Oracle 9i UNIX

Description: Metavante, headquartered in Milwaukee, is a solution provider for financial establishments like Banking and Payment technologies. Disparate data of organization and cleansed to meaningful information and placed in the central repository, named as BIC (Business Intelligence Center). The customers can access the repository and can envision their Business to make a better decision. M&I is a leading Bank in the Central Region. M& I will maintain the customer account information as the system of record and requires Metavante to provide the deposit, Loans, Credit Cards, Leasing, Customer Information accounting functionality to maintain deposit sub-accounts; loan sub-accounts credit card accounts etc.

Responsibilities:

- ETL coding and job design implementation
- Creating unix scripts to call ETL jobs and populate the table
- Unit Testing, Functional testing
- Mentoring and KT sessions for newly joined project members

5. Project : Aetna

Company : Cognizant

Client : Aetna

Period: March 2008 to January 2009

Role: Associate

Technologies Used: Datastage, Unix, Oracle

Description: Aetna is an American health care company which sells health care insurance plans and services such as medical, long term health care plans

Responsibilities:

- Involved in gathering the requirement and designing the project
- Extracted the data using datastage and transformed as per the requirement
- Store the results in the warehouse for further analysis
- Writing unit test cases

Educational qualifications

- ❖ P.G in Acturial Economics(2011) from Madras School of Economics Chennai with CGPA 8.8
- ❖ Bachelor of Engineering with 76% (2005) from Dr.Mahalingam College of Engineering, Pollachi, TamilNadu
- ❖ Class 12 with 85.5 % (2001) from Breeks Memorial Anglo Indian Higher secondary school, Ooty.
- ❖ ASLC with 84.3% (1999) from Breeks Memorial Anglo Indian Higher secondary school, Ooty.

Career Achievements : Received Impact awards in 2013 in Mu-Sigma.

Personal Information

Name : Arunkumar K

Date of Birth : 11/11/1983

Sex : Male

Nationality : Indian

Languages known : English, Malayalam Tamil and Hindi

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