

ASHA.J

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Objective:

To pursue a challenging and satisfying career in the industry and to be a part of a progressive organisation that gives me scope to enhance my knowledge and skills in order to cope with the latest technological changes.

Educational Qualifications:

Master of Engineering, Big Data and Data Analytics, School of Information Science, Manipal University.
(2017-2019) (Still pursuing)

Bachelor of Engineering, Information Science(BNM Institute of Technology Affiliated to Visvesvaraya Technological University ,2014) (**68%** (Aggregate))

DIPLOMA IN COMPUTER SCIENCE, The Oxford Polytechnic, Bangalore (March 2010-2011) Karnataka pre-university education(**71.54%**)

SSLC (Karnataka secondary education examination board,2006)(**68%**)

Technical skills:

- **Programming Languages:** Php 5, jQuery, My SQL, HTML ,CSS, Bootstrap, Ajax (2.9yr), XML, JavaScript, Python, Numpy(Intermediate), Pandas(Intermediate), Matplotlib(Intermediate), Machine Learning(Intermediate), EZR(Intermediate), Core Java.
- **Frameworks:** Symfony 2.5
- **Operating systems:** MS-Windows 7 Professional N, Linux
- **Documentation Tools:** MS-Office,Notepad2
- **Database:** Oracle 10g , MS SQL Server
- **Front End:** NetBeans IDE 8.0

INTERNSHIP:

Internship at REDSEAL from Jan (2014) to Mar (2014).

Extension of REDSEAL NISM (Enterprise Network Visibility of Amazon Cloud Infrastructure) platform to support cloud.

Technologies Used : Eclipse IDE, Java, XML parser and AWS (Amazon Web Services),EC2 services.

Internship at S.K.Access Pvt Ltd. from June (2014) to December (2014).

Worked on an ERP Project for a Granite Industry using Symfony 2.0 Framework

Technologies Used: Notepad++ IDE, Git Bash, My SQL server, Mozilla Firefox, tortoise SVN, Bootstrap and MVC, Flot graphs, postmark, bashsms, mailto, etc..

WORK EXPERIENCE:

Company_: S K Access Pvt. Ltd.

SK-Access is a subsidiary of S-Access GmbH,(www.s-access.ch) a Swiss corporation engaged in the sales, development, commissioning and operations of Telecom Network Access and Management products.

With their OSSP and technology consultant partners have successfully designed, customized work flow, deployed and operated NOCs for major International operators and Telecom vendors who deploy and lease the networks to operators.

Project :

SK-ERP offers comprehensive web based Enterprise Management Solution that provides all the features required to manage stone and granite business where ERP System helps them to organize and increase their productivity. We aim on being on center and build a world class of ERP System for the industry.

Frameworks Used : Symfony 2.0

Languages & Technologies : Object Oriented PHP, jQuery, Javascript, Ajax, Bootstrap, CSS, GIT BASH, SVN, MYSQL

Professional Summary:

3 Years of experience as a **Software Engineer**.

- Excellent hands on experience in Symfony 2.0 framework.
- Excellent in **Web development using PHP, Integration of different modules and basic testing.**
- Excellent knowledge **on Performance and documentation of the HR module and Purchase module and Accounts module and all related modules in ERP.**
- **Intermediate knowledge in Core Java, AWS** (Amazon Web Services).
- Excellent hands on knowledge in jQuery, **Ajax, Bootstrap and MVC.**
- Excellent hands on knowledge SVN, GIT BASH.
- Good exposure in **SDLC (Software Development Life Cycle).**
- Good exposure in XML, DOM, Oracle and MS SQL Server.
- Strong knowledge in generating the XML and Entities and handling CRUD Operations.
- Object-oriented development on Windows 7 Professional N using development of web applications and PHP 5 methodologies.
- Commitment to co-operative teamwork and involved in delivering high quality product to client.
- Strong team player in coding and debugging the defects in software application against requirements specification

Software Engineer II (Senior Team Member)

As an efficient team member I have played a prominent role in developing the ERP project.

Project was based on developing an ERP for the Granite industry.

Responsible for the design and development of the HR module, Purchase module, Stores module, Accounts module in the project.

Along with the development, Testing the modules on the cloud and documentation of all the modules that was my responsibility,

PROJECTS AND PRESENTATIONS:

1. STAYING CONNECTED WITH MOBILE HEALTHCARE SYSTEMS(THE OXFORD POLYTECHNIC 2010-2011)

A final year project on mobile healthcare system consists of a number of components networked together including patients and their healthcare providers. It is important in this type of system for the patient to remain connected at all times even if one of the communication components fails. The paper discuss the design of the MediNet system and shows how it seamlessly handles connectivity issues between patients and their mobile phones, between the

healthcare meters and mobile phones, and between mobile phones and web server components. The overall goal behind the design strategies is to continue providing a high level of service to the patient in the face of communication problems leading to improved acceptability and trust of the system by patients.

Duration: 6 months

Technologies Used: Mozilla Firefox, cloud, java, My SQL server, Oracle 10g, eclipse IDE, notepad++, Blood pressure measurement toolkit, Nokia 1100 basic set app etc..

2. CAR MANUFACTURING (BNMIT JULY 2012)

A mini project was developed to create an ORACLE database for various companies involved in manufacturing cars and its parts . The database was queried using SQL. The project required creation of various metadata and interrelationship's between metadata so that it could be queried efficiently.

Duration: 3months

Technologies Used : Oracle10g, Visual Basic 6.0

3. CLOUD DATA RETRIEVAL FOR MULTI RELATED KEYWORD BASED ON DATA MINING TECHNIQUE (BNMIT JULY 2014)

In this work, an efficient data mining technique is used to retrieve encrypted cloud data for multiple related keywords. Inclusion of data mining technique to group related keywords together retrieves efficient and accurate cloud data. The proposed system ranks cloud data based on end user feedback on top of existing ranking algorithms which simply relies on keyword occurrence in a document increases the accuracy of data retrieved.

Duration : 6 months

Technologies Used : Drive HQ cloud, java, servlets, data mining k-means algorithm.

4. MANAGEMENT AND ENTREPRENEURIAL SKILLS OF MAHABHARATHA (BNMIT JANUARY 2013)

The presentation was to highlight various management and entrepreneurial skills depicted in Mahabharatha. A team of four participated and each of us had to choose a part of Mahabharatha and explain the skills in detail for which our team won the first prize. I chose the role of explaining the management skills of Krishna taking the examples such as various battles that Krishna was a part of and concluding Krishna always won in all kind of wars due to his great managerial skills.

5. Data Visualisation And Analysis Of Sanitation And Hygiene Based On Geospatial Data (SOIS, JULY 2017 - DEC 2017)

Our main objective is to understand the global context of sanitation and hygiene, and to review the major problems due to lack of sanitation. We also aim at considering some of the options for improving sanitation and hygiene. And protect and promote human health by providing a clean environment and breaking the cycle of disease. Lack of improved sanitation access have serious health impact on human kind.

Different Phases involved in the process of development were,

- Data Collection
- Data Visualisation
- Data Analysis

Team Size : 2

Duration : 4months

Software Requirement:

- JavaScript (Front-end)
- High Charts (Data Visualization)
- Python (Business logic)
- Python Packages: Numpy, Pandas, Polyplot, MySQLdb and Matplotlib
- MySQL (Database)

Backend : Phpmyadmin

Testing Methodologies : Manual Testing, Integration Testing

HOBBIES/EXTRA-CURRICULAR ACTIVITIES

- Participation in technical quiz, Android seminar one day training conducted by IIT, Madras.
- Actively participated in many inter-school extra-curricular activities such as dancing, singing, science fairs, quizzes and all sports.
- Participated in inter college C and C++ programming quizzes.
- In the year 2004 I had won 1ST prize in carom in school.
- Active in Social Service. Active member of Nature Club Aluminate team, BNMIT

- Member of the Technical and Cultural festival organization team in both school and college.
- Organiser of few events in the Tech fest called TATVA of BNMIT.
- Active member of SOIS Music club and Voluntary Service Organisation (VSO), Manipal University

PERSONAL DETAILS:

Full Name: Asha Jagadish

Date of Birth: 25/01/1991

Location: Bangalore

Declaration: I, hereby declare that information given is true, complete and correct to the best of my knowledge and belief.

PLACE : BANGALORE

(Asha.J)