**Kalyani B**



**Summary:**

* Overall 5+ years of experience in both Standalone and Web based applications developed in HTML, CSS, PHP, JavaScript, jQuery, Angularjs, AJAX and J2EE.
* Excellent System Design & Analysis and Analytical skills.
* Good knowledge of OO concepts.
* Used Angular JS MVC architecture to have the UI logic in Views, Models and Controllers
* Good experience in Database design and writing SQL queries.
* Familiar with Bootstrap, WordPress and knowledge of GIT and SVN for versioning.
* Experienced in using JSON open standard format for data transfer.
* Experience with cloud computing services in Amazon Web Services (AWS)
* Knowledge of DNS and hosting a website in AWS.
* Good understanding of Waterfall and Agile Methodologies.
* Ability to learn and adapt quickly to the emerging new technologies, self-motivated, able to work independently.

**Objective:**

To associate with a progressive company to contribute my knowledge, skills and ability for the growth of the company that offers security and professional growth while being resourceful, innovative and flexible.

**Academic Profile**

* **Western Illinois University IL. Jan 2015 – May 2015**

Masters in Computer Science (Transferred to GSU after spring 2015)

* **Governors State University IL. Graduation: August 2016**

Masters in Computer Science **G.P.A: 3.3/4.0**

**Technical Skills**

**Development :** PHP, HTML, CSS, JavaScript, jQuery, JAVA, J2EE (Servlets, JDBC, JSP)

**Databases :** MySQL, Oracle11

**Servers :**WebLogic, Apache Tomcat, XAAMP

**Operating Systems :**  Windows family, UNIX, Linux (CentOS7)

**Tools :** Brackets, GIT, SVN, Eclipse

**Cloud Computing :** Amazon Web Services (AWS)

**Course Work**

**Graduate Courses** : Database (Advanced), Operating Systems (Advanced), Computer Networks (Advanced),

Java Programming, Intro to UNIX, Internet Programming (.NET), Planning and Management.

**Work Experience**

**Employer**  : World of Promotions

Period : May 2016 – Current

Role : Web Developer.

Responsibilities : Design, code and update the websites.

Creating intuitive user interfaces using standard HTML/CSS.

Integrating data from front-end to back-end.

Gather and refine requirements based on technical needs.

**Employer**  : Keane

Period : Jan 2012 – May 2014

Role : Jr Application Developer.

Responsibilities : Worked on new features and enhancements of existing features for client application.

Responsible for unit testing of the work done and handling Test defects.

Maintain coding standards and document changes.

Interact with onsite team for requirement analysis and design.

**Projects Summary**

**Project #1 : World of Promotions.**

**Elk Grove Village, IL May 2016 - Preasent**

Technologies : HTML, CSS, PHP

Role : Web Developer

**Description:**This website gives a choice of products to be selected and customize for promotions.

**Responsibilities:**

* Develop the website with new requirements and as per the design.
* Update the website to use latest from JQuery and Angularjs.

**Project #4 : GSUFC.**

**University Park, IL Dec 2016 - May 2016**

* Technologies : PHP, MySQL, JavaScript, jQuery, CSS, HTML.
* Role : Lead.

**Description:**GSUFC is a web application to provide online membership to users and to enroll in different fitness classes. The application will handle the data with a real time database. **Link:** <http://opus.govst.edu/capstones/221/>

Technologies : SAX Parser, Java, JDBC, WebLogic and Oracle.

Role : Web Developer.

**Description:** The ‘RMDS’ application is a global information system related to Backlog, Forecast, Current Sales and Orders information of Carrier Corporation. There could be several sources (systems) of information and the data content can be different as well.

The ‘Feed Parser’ module is client/server application. The client module is a standalone application that validates/parses the XML feed. The client module is triggered by the cron jobs (Or schedulers)

**Responsibilities:**

* Developing the XML Parser (Client side Code) and Business Logic at EJB side
* Developing the code as per the design, prepare Unit Test Plans, perform Unit Testing.

**Project #3 : Portfolio.**

Technologies : HTML, CSS, Bootstrap, AWS EC2.

Role : Web Developer, System Admin.

**Description:**This is a bootstrap website hosted in Amazon EC2 on an instance running CentOS 7. The instance is given an elastic IP address and the domain is pointed to that elastic IP.

**Responsibilities:**

* Customize the bootstrap website to set up projects done.
* Get the EC2 instance running with Apache, MySQL and PHP. Set up elastic IP and security group for the instance.

**Project #4 (Keane) : Refrigeration Management Dashboard System Feed Parser.**

**Hyderabad, India Jan 2012 - May 2014**

Technologies : SAX Parser, Java, JDBC, WebLogic and Oracle.

Role : Web Developer.

**Description:** The ‘RMDS’ application is a global information system related to Backlog, Forecast, Current Sales and Orders information of Carrier Corporation. There could be several sources (systems) of information and the data content can be different as well.

The ‘Feed Parser’ module is client/server application. The client module is a standalone application that validates/parses the XML feed. The client module is triggered by the cron jobs (Or schedulers)

**Responsibilities:**

* Developing the XML Parser (Client side Code) and Business Logic at EJB side
* Developing the code as per the design, prepare Unit Test Plans, perform Unit Testing.