

Curriculum Vitae

Amit Kumar

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Career Objective

To work in a challenging and creative environment that will not only allow me to utilize my existing technical knowledge but also enhance my knowledge base further to polish my skills, so that I can efficiently contribute towards achieving the organizational objective and self.

Educational Qualification

- 2011 B.Tech (Computer Science and Engineering) from **Institute of Engineering and Technology**, Dr. Ram Manohar Lohia Avadh University, Faizabad : 63.44%.
- 2007 Intermediate (Mathematics/Biology) from **Rani Laxmi Bai Mem. Sen. Sec. School**, Sec-14, Indira Nagar, Lucknow affiliated to C.B.S.E. Board : 58%.
- 2005 High School from **Rani Laxmi Bai Mem. Sen. Sec. School**, Sec-14, Indira Nagar, Lucknow affiliated to C.B.S.E. Board : 80.2%.

Technical Skills

- Programming Languages : C.
- Markup Languages : CSS3, HTML5, Bootstrap.
- Web Technologies : PHP, Node.js, Angular.js.
- Scripting Languages : Javascript, JQuery.
- Frameworks & CMS : CodeIgniter, Zend, Magento, Express.js.
- RDBMS : MySQL, MongoDB.
- IDE : NetBeans, MyEclipse, WebStorm, Sublime, jEdit.
- SCM Tool : Git.
- Operating System : Windows, Ubuntu.

Project Experience

Project #1:

PROJECT	: BridgeHaul
Client	: BridgeHaul
Team Size	: 3
Role	: Team Member.
IDE	: MyEclipse, Sublime.
Development Environment	: Ubuntu.
Duration	: March 2015 till now.
Technologies	: Node.js, Angular.js, Moment.js, Lodash.js, Underscore.js.
Web Server	: nginx
Database Server	: MongoDB, Redis.

Scope of project : The product is a trucking freight ecosystem management tool that consists five major application packages namely user case, mobile app, website, carrier/shipper application dashboard. The user case can be shipper, carrier, owner-operator. There are four modules : driver, hours of service, driver's vehicle inspection report, loads.

Role : Design, development, database schema architecture modeling, front-end scripting, unit testing.

Live On : Under development.

Project #2:

PROJECT	: TriviaStars
Client	: LogicQuad Technologies Pvt. Ltd.
Team Size	: 3
Role	: Team Member.
IDE	: MyEclipse, Sublime, jEdit.
Development Environment	: Ubuntu.
Duration	: Oct 2014 to Feb 2015.
Technologies	: Node.js, Angular.js, Famo.us.
Web Server	: nginx
Database Server	: MongoDB, Redis.

Scope of project : Trivia Stars is a trivia mobile quiz game application to check **Cricket smarts**. The game has four modes of play:

- Head to head mode : Playing with a random player online,
- Practice mode : Play with computer,
- Challenge mode : Challenging a friend through a social network and
- Tournament mode : Contesting with 3 random opponents.

Role : Deliver across the entire app life cycle – concept, design, build, deploy, test, release. Working directly with developers and product managers to conceptualize, build, test and release of product.

Live On : <https://play.google.com/store/apps/details?id=com.triviastars.cricket>

Project #3:

PROJECT	: Portfolio CMS
Client	: ASTA Technologies Pvt. Ltd.
Team Size	: 2
Role	: Team Leader.
IDE	: MyEclipse, Sublime, Geany.
Development Environment	: Ubuntu.
Duration	: May 2014 to July 2014.
Technologies	: Node.js, Zend Framework 2, Express.js, Reveal.js.
Web Server	: Apache
Database Server	: Mysql.

Scope of project : The Portfolio CMS is a light-weight CMS created to manage and organize slides for company portfolio. There are two panels for accessibility:

- Viewer Panel : General users who can only view the company portfolio that includes its case history, projects, spheres in which the company works.

- Admin Panel : The administrator of the CMS, who has the authorized permission to edit the content of the portfolio slides, add new projects, remove previous projects, customize the look and transitions of the slides.

The project utilizes below mentioned technologies for its efficient performance:

- Node.js & Express.js for functioning of admin panel.
- Zend Framework 2 for user panel and feeding content from database to the view.
- Mysql to store data.
- Reveal.js to make front UI interactive and to make it easy for the viewers to see detailed portfolio of the company.

Role :

- To map functional requirements, perform real time modeling of objects, design the Deployment model and detail the deliverable components.
- To map Use Cases onto Class diagrams, detail the interactions between Classes, define the system deployment.
- To perform round trip code engineering, including reverse engineering of existing code and generation of code from Class elements.

Project #4:

PROJECT	: Flaberry.com
Client	: Flaberry Services Pvt. Ltd.
Team Size	: 3
Role	: Team Member.
IDE	: MyEclipse, Notepad++.
Development Environment	: Xampp.
Duration	: Nov 2013 to April 2014.
Technologies	: PHP, CodeIgniter, Magento, Facebook PHP SDK and Facebook Graph API.
Web Server	: Apache
Database Server	: Mysql

Scope of project : The company manages its online shopping website “**www.flaberry.com**” to receive orders for delivery of flowers, cakes, bouquets, bonsai plants and chocolates for all sort of festivals and occasions such as New Year, Valentine’s Day, Mother’s Day and Father’s Day, weddings, receptions, anniversaries or birthday parties. The website runs on Magento CMS and uses a custom admin and customer support panel build on CodeIgniter PHP framework to manage orders, products, delivery information.

Role : Development of admin and support dashboards on CodeIgniter using Magento’s library and upgrading them with extended features like scripting custom searches, script for generating Pdf/Excels/Word for requirements like list of orders on a date, list of customers from an area, etc. Also, developed a promotional Facebook application to promote Chocolate ranges provided by the company.

Other Projects Experience

PROJECT	: Facebook Clone
Client	: College Project
Team Size	: 3
Role	: Team Leader.

IDE	: Dream Weaver, Notepad++.
Development Environment	: Xampp, Wamp.
Duration	: Dec 2011 to Feb 2011.
Technologies	: PHP, JQuery, Javascript, CSS.
Web Server	: Apache
Database Server	: Mysql

Scope of project : As the name suggests, this web application was a simple prototype one of most popular social networking website “**Facebook**” with all the major functionalities that a social networking must poses starting from creating a profile for self, news feeds, status posts, managing friends-list, sending and accepting friends requests, text messaging, video and photo uploads, creating photo albums and video gallery and so on. Including several other extensive features of the original website.

Role : Played a significant role in application development and was involved in every phase of software development life cycle.

- Requirement gathering and analysis
- Design
- Implementation or coding
- Testing including black-box testing, compatibility testing, functional testing, integration testing, performance testing, smoke testing, system testing, unit testing and white-box testing.
- Deployment

Professional Achievements

- Short Term Courses on PHP from e-Soft Connect, Hazaratganj, Lucknow.
- Short Term Courses on Advanced JAVA DOEACC, Vibhuti Khand, Gomti Nagar, Lucknow.
- Short Term Courses on PHP frameworks (CakePHP and Smarty) and PHP CMS (Joomla and Wordpress) from Techmentro, Sec-15, Noida.
- Summer Training at HAL, Lucknow on Enterprise Resource Planning (ERP).

Experience

- Worked with Brain App Studioz, Sec-11, Noida as **PHP Developer** for 6 months (April 2013 to Oct 2013).
- Worked with Flaberry Services, Sec-7, Dwarka, New Delhi as **PHP Developer** for 6 months (Nov 2013 to April 2014).
- Currently working with LogicQuad Technologies, Sec-7, Dwarka, New Delhi as a **Software Engineer** since May 2014.

Personal Details

- **Father's Name** : Shri. Ishwar Deen
- **Permanent Address** : House No.-301, Sec-11, Indira Nagar, Lucknow, U.P.
- **Nationality** : Indian
- **Gender** : Male
- **D.O.B** : 24th August, 1988
- **Marital Status** : Unmarried
- **Language Proficiency** : English, Hindi

I hereby certify that all the information furnished is correct to the best of my knowledge and I am ready to provide relevant documents as a proof thereof.

Amit Kumar