NABEEL UR RAHMAN

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EXPERTISE & SKILLS:

PHP, YII PHP Framework, Apache, Lighttpd, MySQL, Web 2.0, JavaScript [JQuery], HTML/XHTML/DHTML/CSS, AJAX, OOP, Comet, XML, JSON,GIT,CVS,SVN, XMPP [Jabber], MVC, Twitter Bootstrap, Database design, other auxiliary web technologies, Requirements analysis and design, Photoshop, Window/Mac/ Linux Environment, Linux server management and optimization of web applications, PLSQL, MS SQL Server 2000, C/ C++, C #, TCL and other PHP Frameworks

EXPERIENCE

Digital Team Lead at **LAVA Brands** (February 2015 – present)
Team Lead at **Bytesol** (February 2012 –January 2015)
Senior Software Engineer at **INNEXIV** (December 2010 – January 2012)
Software Engineer at **Streaming Networks** (March 2007 – April 2008)

PROJECTS

Projects at LAVA Brands

LAVA Brands website (https://lava-brands.com)

Presenting the complete company profile including the projects, services and clients. It included database schema designing, front end development and backend implementation, Google and Facebook API integration. I have also developed the backend CMS for the website where list of projects and clients can be manage. Admin can also post new jobs to the website and receive CVs in PDF/doc formats.

Website also has a dedicated area for clients to deliver them the design/digital elements via secure login area.

LAVA Brands Project Management system

It's an internal project for LAVA Brands to manage current projects.

It allows to manage the currently active projects and pitches. We can add description of the project, add tasks in a project and assign their deadlines and change their status e.g. work in progress, waiting for client or completed. Team members can also give remarks on the current updates going on the projects.

A projects filter allows to filter projects for a specific client, project for whom a specific employee is responsible for and filter projects based on their status, priority or type.

This project also includes a meeting colander to keep employees updated for the upcoming meetings. Notification system and history of a projects are the features which are soon to be added.

Projects at Bytesol

Mummysocial Social Networking (http://mummysocial.co.uk/)

New Mummies can socialize after signing up and completing their profile. They can make friends and have conversations with each other via messaging feature. They can also organize public events which anyone can attend to, or they can organize private events and invite their friends. Their friends will be notified by email and they can RSVP on invitations.

Youcanvas.co.uk (https://youcanvas.co.uk, http://dev.bytesol.com/youcanvas)

CREDENTIALS: username/password = demo/123

This system is a service for printing pictures on canvas. Users can easily and interactively upload their pictures, choose required size, apply different picture effects, crop the image and post their order through a wizard. Users also have the option to select an aerial view using Google maps they can pan at a location, select area and go through the same process to manipulate images and then to be printed on canvas. Users can also login and manage their orders.

This system also includes user management, profile management, cart management, orders management, picture effects management, formats management, SEO module for SEO customization of every single page, Discount Coupon system , CMS for changing contents of pages, payment gateway integration.

Monogrammed Golf Balls (http://monogrammed-golf-balls.com/)

Users can customize golf balls with the initials of their names with easy steps and place order. Users can upload custom monograms and process them to visually fit their needs and place their orders. Other module of this project includes Order management, Golf balls management, payment gateway integration, image processing using GD library and UI/UX for designing of balls. My work was related to web2.0 style frontend architecture of portal, backend design /development /performance monitoring and improvements. This Project was developed mainly in YII Framework, PHP, jQuery, MySQL.

Image2Print (http://image2print.com/ , http://dev.bytesol.com/ print)

CREDENTIALS: username/password = demo/123

This system is a service for printing pictures canvas. Users can easily and interactively upload their pictures, choose required size, apply different picture effects, crop the image and post their order through a wizard. Users can also login and manage their orders.

This system also includes user management, profile management, cart management, orders management, picture effects management, formats management, SEO module for SEO customization of every single page, CMS for changing contents of pages, payment gateway integration.

Daabadoo.com (http://dev.bytesol.com/daabadoo.com/)

CREDENTIALS: username/password = demo/123

This system is a service for printing pictures canvas. Users can easily and interactively upload their pictures and select different picture effects and post their order through a wizard. Users can also login and manage their orders.

This system also includes user management, profile management, cart management, orders management, picture effects management, formats management, payment gateway integration.

Mirinyc fashion store (http://dev.bytesol.com/mirinyc.com/store)

This is store for designer's cloths where all the collection is displayed category and admin can change and create all the stock in the store with different colors, sizes and stock. I have made a complete backend and front end for this store in YII framework.

Service Request Tracking System (http://www.glicts.com/service_request/)

This is a system for users to put their request for services and then communicate with service providers (agents). Users can track their communications. Admin can assign service requests to agents and see their performance. This system includes service request management, tracking, user management, user profile management, brief reporting and payment gateway integration. YII framework was used to develop frontend/ backend with MySql as for database.

Chat plug-in for Ilias platform (www.lifetime-learning.de, http://www.ilias.de/)

Ilias is a flexible and powerful open source learning management system. I had designed/developed and integrated Jabber based chat (XMPP using jaxl) for Ilias platform.

Miscellaneous Projects

Following are some other projects which were developed using custom PHP, MySql and other open source APIs plug-ins.

- **Event calendar** (http://eventscalendar.biz/,http://dev.bytesol.com/EventCalendar/)
  - CREDENTIALS**:** username/password = admin/admin
- **Inv3nt website** (http://dev.bytesol.com/inv3nt/)
- **Millat Pipe Industry Ledger System** (http://dev.bytesol.com/mpi/)
  - CREDENTIALS**:** username/password = guest/guest
- **PCM Gateway** (http://dev.bytesol.com/pcmgateway.com)
  - CREDENTIALS**:** username/password = guest/guest
- **Kill the Kite** (http://dev.bytesol.com/killthekite)

- o The data is stored in such a way that Self-Destructing Messages can only be decrypted by the sender or receiver. Once read it is automatically deleted from the system.
- **Greed International Display Gallery** (http://dev.bytesol.com/greedinternational)
- **Recycle My Machine** (http://dev.bytesol.com/recyclemymachine.com)
- **Reviews Collection** (http://dev.bytesol.com/reviewscollection)
- **Complete House Generator Size Calculator** (http://dev.bytesol.com/whole-house)

Projects at INNEXIV

Communication server:

Demon written in C language to route data from Remote Transmission Unit (RTU) to web app and vice versa. This demon received data from RTU using UDP and received commands from web application using TCP.

Emily Web application:

This web application is the front end interface of complete control system. It displayed all the data and sensor values from RTU and also provide interface to send commands back to RTU for some operations. This application was developed in YII Framework with PostgreSQL.

Projects at Streaming Networks

- Boot Code Downloader (using TCP) for Trimedia Boards (Language C)
- Development of DHCP Server (Language C #)
- Simulation of product (iBox) behavior (Language C#)
- Real Time Streaming Protocol (RTSP) for interoperability with QuickTime Player
- Wireless Audio/Video Transmission (using TCP) on PNX1500/1700 boards (Language C)

Implementation of Different games

Following games have been implemented using C/C++

- Checkers Game for Two players
- 15 Digit Puzzle Game
- Tic-Tac-Too Game
- Classic Snake

EDUCATION

MS(CS)(2-Years)   COMSATS University, Islamabad, Pakistan   3.73/4.00

BS(CS)(Hons)(4-years)   COMSATS University, Islamabad, Pakistan   3.60/4.00

HONORS & AWARDS

- Gold Medalist in MS(CS)
- Gold Medalist in BS(CS)
- COMSATS Scholarship in MS
- Award Scholarships in BS(CS) from COMSATS Islamabad
- Throughout Position holder in BS(CS)
- Participant of SAARC student exchange program

LANGUAGES

English, Urdu, Arabic, Punjabi

REFERENCES

Ansar Mumtaz
Business Analyst
Al Yousuf Group
Dubai UAE
055-4023966