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Summary

- Full project management from initial concept, debugging and testing, to final release
- Ability to collaborate with Web Designers and other visual thinkers, as well as developers
- Authored CPAN Module DBIx::Class::PgLog used for Auto loging DBIx create/update/delete statements
- Over 9 years of development in Perl related software applications.
- Over 8 years of experience in databases (Postgresql, MySQL, Vertica, Oracle etc..)
- Expert in Asterisk PBX, Conferencing with E1 or T1 integration
- SOAP/REST based web services development with Perl

Technical Experience and Proficiency

Development Technologies

- PERL (Catalyst MVC , DBIx::Class ORM, TDD, CPAN)
- C, C++,PHP, SVN, Git, Github
- Database Used (MySQL, PostgreSQL, MSSQL, Oracle, Vertica, SQLLite**)**
- HTML/HTML5, CSS 3, Javascript, Jquery, XML, JSON

Telephony Technologies

- Asterisk, OpenSER, VOIP (SIP, IAX, H323) – Installation, maintenance and configuring PBX and SIP end points
- TDM (Digium (FXO/FXS, PRI), Sangoma (PRI) cards – Installing and configuring PRI telephony cards with asterisk.

Professional Experience

Exceleron Software Pvt Ltd. – (Lead Product Developer)
Feb 2013 – Till Now

- Leading and Managing "Alerts Engine Development for MyUsage Prepaid"
- Setting up frameworks for development team to work on
- Design & Plan on development and also plays role of **Scrum Master**

Glassbeam IT Services Pvt Ltd. – (Senior Software Engineer)
June 2011 – Feb 2013

- Development of backend server using Perl CGI and Vertica data warehouse.
- Handling UX and UI development for Glassbeam Product using Flash/Flex, HTML and Javascript
- Working alongside clients, development team and project managers to assign tasks and maintain collaborative work-flow

BravoLucy Technologies Pvt Ltd. – (Senior Product Developer)
August 2009 – May 2011

1. Designing the database architecture
2. Development of backend server using Perl Catalyst MVC Framework
3. Handling UX and UI development for Lucy Football Software, Supply Chain Management Forecasting software using Flex, HTML and JQuery

Belzabar Software Design India Pvt Ltd. – (Project Co-Lead)
October 2007 - August 2009

- Designing the database architecture
- Usage of XHTML/CSS, Perl, PHP 4/5, MySQL, MSSQL, Oracle and jQuery/Javascript

Brunswick Telesolution Pvt Ltd. (Indosoft Inc) – (Software Engineer)
January 2006 - October 2007

- Development using Perl, Mason, HTML, PostgreSQL, MySQL, Asterisk and Javascript
- Interacting with Client during Installation and deployment of Conferencing bridge software and customizing according to client requirement.

Education

Bachelor of Engineering, Electronics and Communication
B.T.L Institute of Technology and Management, Bangalore – with best outgoing student for the year 2004-2005

Projects

SPLi (Glassbeam)

Clients   :   Aruba Networks, EMC, IBM, Blue Arc
Technologies   :   Perl, SPli™, Vertica

Project Description:
SPLi is patent pending parsing engine written in PERL which heavily makes use of Regex and data structure. SPLi is also extraction and load engine that can process information from terabytes of raw unstructured data. Data warehouse which is using Vertica database is automatically created from parsing and loading engine.

Responsibilities:
o   Involved in Re-designing SPLi for performance efficiency
o   Development, Testing and Maintenance

Support Portal and BI WorkBench (Glassbeam)

Client   :   Aruba Networks, EMC, IBM, Blue Arc
Technologies   :   Perl, CGI, Vertica, Flex

Project Description:
Support Portal & BI WorkBench is core product of Glassbeam which is developed using Flex and backend server is using Perl CGI which emits JSON Response.

Responsibilities:
o   Involved in Development of the Software
o   Designing new UI screens for Support Portal and Workbench

Lucy Football Analytics Software (Bravolucy)

Client   :   http://www.altomfotball.no
Technologies   :   Perl, Catalyst MVC, Flex, Swiz Framework, LINUX, Web Crawler
Team Size :   4

Project Description:
Lucy football software is new generation software for media industry and football fans to follow live games and analyze the performance of a team or league. This project consists of 2 main parts
1. Data Collection and storage which is developed using Perl
2. User Experience Implementation and Data Presentation which is developed using flash and the data interchange between user interface and the server is through XML data format. The XML **data server is developed using Catalyst MVC framework (PERL).**

Responsibilities:
o   Designing the database architecture
o   Creating Parser and Import module to collect data from different sources.
o   Implementing MVC Framework for XML data interchange.
o   Deploying the Lucy Football software in Linux environment

Lucy Sales Forecasting Software (Bravolucy)

Technologies   :   Perl, Catalyst MVC, Flex, Cairngrom MVV
Team Size :   10

Project Description:
Lucy Sales Forecasting software is fast, easy and accurate forecasting software for business professionals. Lucy Sales Forecasting software supports forecasting product or category (group of product).

Responsibilities:
o   Involved in Development of the Software
o   Involved in customizing according to client specifications
O   Involved in deploying the software to production server.

Technical Partner Application (Belzabar)

Client   :   http://www.netapp.com/
Technologies   :   Perl, MySQL, Oracle, LDAP
Team Size :   5

Project Description:
*C*ontent management and reporting interfaces for NetApp, called the TPA. This is used by NetApp for internal partner and customer management. This application communicates with 2 database to get basic information about NetApp's partners, the partners' employees and those employees' certifications from an existing NetApp database, called the *Partner DB (Oracle) (Read permission only)*. Our Database (MySQL) will be used to store custom information such as skills, territory coverage etc.

Responsibilities
    o   Involved in Development of the Software
    o   Involved in customizing according to client specifications
    o   Involved in installing the software to production server.

Metasearch Engine (Belzabar)

Client   :   http://ixquick.com/
Technologies   :   Perl, MySQL, JavaScript, Ajax
Team Size :   6

Project Description:
Ixquick is a metasearch engine: when you search Ixquick, you are searching many popular search engines - anonymously - at the same time. Combined, these engines cover more of the Internet than any one search engine covers. An Ixquick result is awarded one star (*) for every search engine that chooses it as one of the

ten best results for your search. So a five star (*****) result means that five search engines agreed on the result. This is significant because search engines choose results in different ways, and each approach works well in some cases and poorly in others. A result with many stars was chosen for many different reasons, and is a consensus choice of many search engines.

Responsibilities
- o   Involved in Software Support and customization

Conference Bridge Installation and Development (Indosoft)

Client   :   Thinktel, Unified, Empire, Mphasis, Redback Conferencing
Technologies   :   PERL, Mason, PostgreSQL, Apache, Asterisk, Meetme Software

Project Description:
Audio Conference System & Teleconferencing Solution that connects seamlessly over TDM and IP networks. The audio conference bridge includes a comprehensive set of features and is easily customizable.

Responsibilities
- o   Involved in Installation and test the Indosoft conference bridge Application to client's server
- o   Involved in customizing according to client specifications

Interest

Music, Watching Soccer, Photography, traveling & traveling