Sheeju Ranji Alex

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Summary

- ☑ LAMP full stack web developer using Perl/PHP with knowledge to build great product
- ☑ CSM Certified developer with 13 year experience for Software design and development
- ☑ Enterprise Application Development using Perl
- ☑ Authored couple of CPAN Perl modules https://metacpan.org/author/SHEEJU
- ☑ Over 10+ years of experience in database and data warehouse using PostgreSQL, MySQL, Oracle etc..
- ☑ Expert in Asterisk PBX, Conferencing with E1 or T1 integration
- ☑ Having development knowledge in Javascript MVC framework
- ☑ SOAP based web services development with Perl or PHP
- ☑ 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
- ☑ Familiarity with various web-based technologies, and a willingness to learn and try new technologies as they are made available
- ☑ An understanding of SEO and online marketing

Skills

Programming Languages:	Perl, PHP, Python(Beginner)
Perl Frameworks:	Catalyst, Mojolicious, Dancer
PHP Frameworks:	Laravel, Yii, Zend
Javascript Frameworks:	Vue, Backbone, Angular(Beginner)
Databases:	PostgreSQL, MySQL, MSSQL, Oracle, Vertica
ORM:	DBIx::Class, Yii Active Record, Eloquent ORM
Testing Tools:	Test::WWW::Mechanize, Test::Class, Test::More
Telephony Technologies:	Asterisk, OpenSER, VOIP (SIP, IAX, H323), TDM

Education

Bachelor of Engineering
B.T.L Institute of Technology and Management, Bangalore, INDIA

Won Best outgoing student for the year 2004-2005.

Professional Experience

Exceleron Software Pvt Ltd.
Feb 2013 – Till Now   **Technical Lead**
Feb 2013 – March 2016   **Lead Product Developer**

- Leading and Managing "MDM Development team" using Catalysts, Moose, TDD process
- Leading and Managing "Alerts Engine Development for MyUsage Prepaid" using Catalyst, TT, Moose, jQuery
- Setting up frameworks for development team to work effectively
- Design & Plan on development and also plays role of **Scrum Master**

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

- 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.
August 2009 – May 2011   **Senior Product Developer**

- Designing the database architecture
- Development of backend server using Perl Catalyst MVC Framework
- 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.
October 2007 – August 2009   **Project Co-Lead**

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

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

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

Projects

MyUsage (Glassbeam)

Clients   : 70+ Utility providiers in USA
Technologies   : Modern Perl (Catalyst, Moose, DBIx, POE), PostgreSQL, Redis

Project Description:
MyUsage™ Prepaid is a web-based, hosted solution that communicates with existing AMI and CIS systems to manage prepaid accounts for electricity, gas, water, and other utility services.

MyUsage™ Prepaid includes an alert engine that automatically generates alerts to inform consumers of the status of their prepaid account.

Consumers may choose to receive alerts via an automated telephone call, SMS text messaging, or email. MyUsage Prepaid can be configured to generate Daily Balance, Recharge, Low Balance, Pending Disconnect, and Monthly Usage Statement alerts. The alert messages can be customized by the utility.

Responsibilities:
- ✓ Involved in Architecture Designing (Technology and Database Design)
- ✓ Involved in Setting up framework for team to start their work.
- ✓ Team's Scrum Master with Lead development responsibilities

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:
- ✓ Involved in Re-designing SPLi for performance efficiency
- ✓ 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:
- ✓ Involved in Development of the Software
- ✓ 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

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

Lucy Sales Forecasting Software (Bravolucy)

Technologies : Perl, Catalyst MVC, Flex, Cairngrom MVV

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

Technical Partner Application (Belzabar)

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

Project Description:
Content 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
✓ Involved in Development of the Software
✓ Involved in customizing according to client specifications

✓   Involved in installing the software to production server.

Metasearch Engine (Belzabar)

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

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
✓   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
✓   Involved in deploying Indosoft conference bridge Application to client's server
✓   Involved in customizing according to client specifications

Interest

Music, Watching Soccer, Photography, traveling & traveling