CASEY CHRISTENSEN

Development Manager / Chief Systems Architect at Connexion Point (cXp)

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About me

I am advanced in PHP development but I have also programmed in other languages including python, java and ASP. I am experienced enough that I produce high quality projects in a short amount of time. Even though I am a hard worker I am very social and love to talk to people. I believe if you can imagine it, it can be created.

Skills

PHP

MVC, ORM, OOP

API

RestFul, Soap, OAuth 1.0, OAuth 1.0b, OAuth 2.0

Javascript

jQuery, Polymer, Bootstrap

Sql

MySql, MariaDB, MSSql, Oracle, Postgres

Design

HTML, CSS, XHTML, XML

Administration

REHL, Centos, Ubuntu

Work History

2016-01

Development Manager / Chief Systems Architect
Connexion Point

• Transforming the vision of the CTO into working development architecture.
• Managing development processes and procedures to guarantee application stability and limiting sprawl of development.
• Managing a small team of 10 developers using Scrum/Agile workflow and implementing Continuous Integration.
• PHP, MySQL, JQuery, HMTL, CSS, Web Components (https://www.polymer-project.org/), Phalcon PHP - for architecting and creating open source project Square Cart

2014-09 - 2016-01

Lead Senior PHP Developer
Connexion Point

• PHP, MySQL, JQuery, HMTL, CSS, Web Components (https://www.polymer-project.org/), Phalcon PHP - Custom WFM portal, ETL system, Administrative and Telephony integrations to enhance phone system and produce productivity among agents.
• JasperSoft Server, JasperSoft Studio - Automation of reports to clients and/or internal departments.

2014-07 - 2014-09

Lamp Php Developer
3D Communications

• PHP, MySQL, jQuery, HTML, CSS and SugarCRM – Custom SugarCRM integration to connect with integrated phone system with IVR options.
• inContact, inContact Studio – Phone system integrations including IVR, ACD & Dialer systems. Integrated with any application the client needs.

2014-04 - 2014-06

Sr. Software Engineer
ThomasArts

• PHP, MySQL, JQuery, HMTL, CSS, Web Components (https://www.polymer-project.org/), Phalcon PHP - Custom WFM portal, ETL system, Administrative and Telephony integrations to enhance phone system and produce productivity amoung agents.
• JasperSoft Server, JasperSoft Studio - Automation of reports to clients and/or internal departments.

2011-02 - 2014-04

Senior Developer
AlphaGraphics

• PHP, MySQL, MSSQL, PostGres, Zend, jQuery, Prototype.js,JavaScript, AJAX,JSON, SEO,HTML, & CSS – Employee/Franchisee Portals, Massive File Upload, Business Insights, Corporate/Franchisee websites
• Java – Highorbit flow management software, Google Web Engine used for YouTube campaign
• OAuth, Curl, RestfulAPI, SOAP, Zend, JSON – Connection to google API, created RestfulAPI Service, YouTube API, Desk.com API, FranConnect API
• CentOS, Apache, Red Hat EL – Managed and maintained web servers
• Python – AlphaLink Portal

2009-01 - 2011-02

Lead PHP Developer
SoftwareMedia

• PHP, MySQL, Kohana, jQuery, Prototype.js,JavaScript, AJAX,JSON, SEO,HTML, & CSS – SoftwareMedia.com, SaltLakeMotorSports.com & SoftwareNewsDaily.com

Primary responsibilities include:
Complete architecture design and development of Ecommerce site.
Design and development of server applications for ecommerce organizations.
Develop front-end user experience systems.
Develop back-end data management, reporting and control applications.
Administrator of 4+ servers running Red Hat EL4 or Ubuntu for hosting solutions.
Control flow of develop for 2+ developers.

2008-08 - 2009-01	**Dell L2 Technical Support**
	Teleperformance
	Troubleshooting hardware and software failures over the phone. Emphasis on: servers, wireless, and Operating System issues.

2007-02 - 2008-08	**PHP Developer**
	TopTenReviews
	Primary responsibilities include: design and development of server applications. Develop front-end portal using a dynamic static content generation. Develop back-end dashboard/management system.

Education

2010 - 2018	**BACHELORS**
	University of Utah

Projects

2016-09	**Continuous Integration**
	Connexion Point
	I provided the architecture and built system to govern development life cycle. System is capable of building Development and UAT systems. It will also run your unit and selenium tests for you and generate reports. One of the best things about this system, is the ability to rollout new code to production without impacting end users.

2016-07	**Elastic Training Environments**
	Connexion Point
	The company needed to have training environments, or mini call centers, for the trainers to train agents. One suggestion was to have 21 static environments to loan to trainers. I counseled that would be too much overhead for the team to maintain. I suggested making throw away environments instead. A trainer goes into the application and feels out a roster. The trainer environments are then automatically created. If the environment is not used for 30 minutes it will turn off to save money. If you try to access it while it is turned off it will give a message to wait while your environment comes online. Once it is online the user will automatically be directed to the environment. The original 21 environments would have cost the company $250,000 over 4 months. Because of the throwaway environments the company expected to pay $75,000 over 4 months, however, it only cost $30,000 because of the auto shutdown. We also were using over 70 environments at a time. The auto shutdown was extended from 30 minutes to 4 hours, if it was left at 30 minutes the system would have even been cheaper.

2016-03	**Massive Migration ETL**
	Connexion Point
	The company had a need to move over 900 million records in under one day. The current technology would have taken between 7-21 days. We set out to make a massive migration ETL. We created an ETL, code name Smash Punch Neck, that was able to transmit 6 million records a minute. Making the transfer possible.

2015-06	**Secure File Transfer**
	Connexion Point

The company had a need for a secure file transfer. The client wanted to use an interface similar to the open
source project Go Office. Since we were unable to use the open source software, we built our own system.
The system would accept input similar to an email and store the file on an encrypted drive. I put it behind
the security of our portal login and made a file bisection. The file bisection prevented direct access without
probably login or user rights.

2015-01 — Real Time Dashboards
Connexion Point

The company had a need for real-time statistics on agent behavior. The system would aggregate data from
the telephony database and telephony socket to provide statistics. The system would store all of the data on a
Memcache server to reduce the demand by multiple users on the databases.

2014-11 — Command Line ETL
Connexion Point

Created command line ETL using Phalcon MVC. The ETL is progressive and error trapping. The ETL will
not only restart itself if it fails. It will pick up where it left off. The ETL splits your processes up by table, so
if one table fails the others continue to succeed. Capable of transforming over 1000 records a second.

2011-07 — AlphaGraphics
AlphaGraphics Headquarters

Customer facing website for AlphaGraphics world headquarters and all of it's franchisees.

2009-01 - 2011-02 — SoftwareMedia Ecommerce
SoftwareMedia

E commerce site for selling of computer software.

2008-08 - 2009-01 — TopTenReviews Game Portal
TopTenReviews

Reviews of games aggregated from multiple sites.