

Siva Chilukuri

Web professional with 12+ years experience of experience in IT industry

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Executive Synopsis

- ✦ Over **12+ years** of IT experience in **System Analysis, Design, Development, Maintenance, Customization** and **Implementation** of web and business applications using **LAMP(Linux, Apache, Mysql and PHP),Java,Oracle,Dragon Designer, Client/Server** and Internet Technologies.
- ✦ Strong Expertise as a Technical Lead in **LAMP (Linux, Apache, MYSQL and PHP), Java** and PERL technologies.
- ✦ Developed insurance products using the **OneShield Dragon Designer, PLSQL** and **Java**.
- ✦ Strong knowledge of **designing and developing web services** across multiple platforms, and browsers
- ✦ Worked extensively for backend on Relational databases (**Oracle, PostGre SQL, and MySQL**).
- ✦ Extensive experience in Oracle Back-end (server-side) PL/SQL Development using **SQL*Loader, SQL PLUS, & UNIX Shell Scripts** for conversion, data migration and interface programs.
- ✦ Strong knowledge of Web Application development, systems integration, databases, and content management. Technical front-end experience includes the use of **JavaScript, HTML, CSS, Ajax and Flex**.
- ✦ Expertise with **offshore and onsite client delivery** model and worked as onsite **Technical and Project Lead** for multiple offshore and onsite project teams.
- ✦ Has ability to interpret insurance carrier underwriting and pricing manuals/Solid knowledge of rating rules and ISO rules.
- ✦ Knowledge of **personal & commercial lines products**, work-flows and hazards.
- ✦ Experience in estimation of development effort and coordinate delivery schedule with overall project schedule.
- ✦ Sound knowledge of different software engineering methodologies and quality assurance activities.
- ✦ Demonstrated analytical, investigative and problem-solving capabilities.
- ✦ Providing post-implementation, application maintenance and enhancement support with regard to the product / software application.
- ✦ Implemented multiple best practices by introducing various process documents and check-lists to improve delivery excellence.
- ✦ Proven experience in all stages of Software Development Life Cycle. Good understanding of Waterfall and Agile (Scrum) methodologies
- ✦ Expertise with offshore and on-site delivery model and worked as On-site Project and Technical Lead for multiple offshore and on-site project teams.

Core Competencies

Programming Languages::

- ✦ PHP,PERL,Java, C, C++,HTML, XML, XSLT, Java Script, SQL, PL/SQL, Shell Scripting,Action Script,CSS,VB Scripting,XML,Ajax

Frame Works:

- ✦ Zend,Yii,Joomla,Cube Cart,Drupal,X-Cart,WordPress,Jquery,Mambo,CakePHP,Magento,Smarty,Oneshield Dragon Designer

Operating Systems:

- ✦ Windows series and Linux/Unix

Tools/IDE:

- ✦ ZEND Studio,Eclipse,RAD,TOAD, SQL * PLUS, SQL Developer, SQL Loader, Putty,FileZilla, WinScp,Cute Ftp

Web Servers:

- ✦ Apache, IIS,Tomcat,Zend Server and Jbos.

Databases:

- ✦ MYSQL,POSTGRE SQL,Oracle /9.x/10/11

Professional Experience

Since Jul'2010

Erie Insurance, Erie, PA

Technical Lead

Project Name: Erie Insurance Commercial Lines (CLION)-<http://www.erieinsurance.com/>

Project Description:

ERIE's current Commercial Lines policy administration system resides within in a mainframe, legacy environment. The legacy environment supports a mature business model operating in a non-dynamic environment. Due to the age of the system, it is not easily customized and is cumbersome to maintain. In view of this, ERIE Insurance contracted with OneShield to deliver a web-based commercial Lines Point of Sale and full life cycle Policy Administration System. This platform is implemented using J2EE architecture and the meta data is managed (Create/ Read/ Update/ Delete/ Version and Deploy) by an application called Dragon Designer tool. Insurance products are implemented in this tool using the object oriented concepts. This new platform improves processing efficiencies; enhance the user-experience; and reduce cost structure through automation and the streamlining of work flows via the internet on a 24 x 7 basis, short of maintenance processing. The front end application is implemented using PHP, Javascript, Ajax, and MYSQL for quick quote and application process. In addition, it will support real-time issuance for new business, policy changes (endorsements), automated renewals and non-renewals and allow the agent to manage their book of business with ERIE online.

Environment: Linux,Apache,Mysql,**PHP**,J2EE,**JavaScript**,Ajax,DragonWorkflowEngine,IE8,Share-point, PLSQL,Oracle, **CSS,HTML** and XML

Responsibilities:

- ✦ Authored Technical design documents for customization and development of various insurance products.
- ✦ Having regular **code reviews** to improve the overall quality of the code and developer skills.
- ✦ Helped team to prepare the designs and in solution identifications
- ✦ Remove the technical impediments.
- ✦ Managing and leading the project team both on-site/offshore.
- ✦ Managing co-ordination of the partners and working groups engaged in project work.
- ✦ Helping in Developing and maintaining a detailed project plan.
- ✦ Managing project deliverables in line with the project plan.
- ✦ Recording and managing project issues and escalating where necessary.
- ✦ Resolving cross-functional issues at project level.
- ✦ Managing project scope and change control and escalating issues where necessary.
- ✦ Monitoring project progress and performance.
- ✦ Providing status reports to the project sponsor.
- ✦ Liaison with, and updates progress to, project steering board/senior management.
- ✦ Worked closely with internal groups such as Product Management, Software Engineering and Systems/Operations to improve the overall offering as well as help resolve critical issues..
- ✦ Delivered accurate and detailed release notes
- ✦ Definition and management of the User Acceptance Testing programme.
- ✦ Identifying user training needs and devising and managing user training programmes
- ✦ Manage and support project team through final deployment and support of the solution.
- ✦ Developed applications using the Dragon Designer, or PL/SQL
- ✦ Participated in Defect Triage meetings with ERIE Business colleagues to discuss on the defects raised by QA Team.
- ✦ Supporting the production system as maintenance team project lead.

Nov'2008 - Jun'2010

Main Street America Group, Keene, NH

Technical Lead

Project Name: Main Street America Group -<https://www.msagroup.com/>

Project Description:

MSA Group contracted with One Shield to deliver a web-based Personal Lines Point of Sale and full life cycle Policy Administration System. It has developed a massively metadata based development platform, which can be used to configure a Policy Administration system for insurance carriers. This platform is implemented using J2EE architecture and the metadata is managed (Create/ Read/ Update/ Delete/ Version and Deploy) by an application called Dragon Designer tool. This platform provides customers the ability to enter minimal data for a quote, provide rate iterations and incorporate real time underwriting and issuance of the policy. In addition, it will support real-time issuance for new business, policy changes (endorsements), automated renewals and non-renewals and allow the agent to manage their book of business with MSA online. OneShield has implemented Personal Auto and Home Owners products for two states.

Environment:J2EE,JavaScript,Dragon Work flow Engine,IE 8,Share-point, **PLSQL,Oracle**, **CSS,HTML** and XML

Responsibilities:

- ✦ Detailed program specifications creation and taking ownership of the UI/Workflow development process and software
- ✦ Having regular **code reviews** to improve the overall quality of the code and developer skills.
- ✦ Reviewed requirements and create technical designs and estimates.
- ✦ Participated in Internal and External Technical Design sessions.

- ✦ Communicated with business users and project teams including project managers
- ✦ Created Software Change Requests (SCRs) related to requirements and allocate to implementation developers.
- ✦ Triaged SCRs related to requirements, enhancements and defects related to their sub-system daily.
- ✦ Delivered accurate and detailed release notes.
- ✦ Rapidly identify and address scope creep.
- ✦ Manage and support project team through final deployment and support of the solution.
- ✦ Conduct effective project meetings; publish minutes, and track issues and actions to resolution.
- ✦ First line of support for the developers who need help understanding a concept or working through a particularly thorny issue.
- ✦ Documentation for the system as well as any instructor or computer based training solutions, which are designed to help the users better understand how the system works and what they can do with it.
- ✦ Worked as Onsite-Offshore coordinator from Onsite and worked as a single point of contact to the offshore team.
- ✦ Worked closely with internal groups such as Product Management, Software Engineering and Systems/Operations to improve the overall offering as well as help resolve critical issues.
- ✦ Preparation of high level design specifying the functional specifications and the overall technical architecture. Estimating the effort required for executing the project.
- ✦ Participated in Defect Triage meetings with MSA Business colleagues to discuss on the defects raised by QA Team.

Mar'2008 - Oct'2008

Mobile Sales System

Programmer Analyst

Project Name: Mobile Sales System - <https://www.hitachi.com/>

Project Description:

Central server software controls the transfer of data to and from the reps' laptops, which will process the data received from and sent to SAP. It provides a web application to allow the Hitachi Sales offices to control access, maintain data and carry out enquiries.

Environment: PHP 5,PostgreSQL,Ajax,Javascript, Red Hat Linux, Smarty, Flex 2.0,HTML,CSS,Javascript,Apache 2.0,SAP and EDI

Responsibilities

- ✦ Requirements Gathering, System analysis and design, development, testing and implementation of Hitachi Mobile sales web application.
- ✦ Developed content, layout, scripts and graphics for MSS Hitachi web site.
- ✦ Developed web services for client (Delphi) application.
- ✦ Interacting with SAP EDI team to ensure data processing smoothly.
- ✦ Developed automated scripts to interact with SAP EDI System and database interactivity.
- ✦ Database analysis and design on every assigned application or module.
- ✦ Conduct post-implementation user orientation and support.
- ✦ Planned, designed, developed and maintained web-based helpdesk call tracking and inventory tracking system.
- ✦ Designing and development using PHP.
- ✦ Monitored a team of 3 members.
- ✦ Managing different servers (Development, Test and Production server).
- ✦ Conducting Knowledge Sharing sessions and Training sessions within and across the teams.
- ✦ Interacting with Client to ensure timely delivery of the system.

Apr'2007 - Feb'2008

New Account Approval System

Sr. Developer

Project Name: New Account Approval System - <https://www.hitachi.com/>

Project Description:

NAAS is a Web based system for the online entry of new trade and non-trade customer account applications. It will control all the authorizations and actions required in order to achieve full approval of a new account and will automatically create the 'head office' customer account in the SAP system. It will also allow the entry and approval of address and credit limit changes. All actions and approvals will be recorded for enquiry and audit purposes. Minimal paper will be involved and approvals will be gathered electronically. The system will allow F & A to control access, maintain data and carry out enquiries.

Environment: PHP 5,PostgreSQL,Ajax,Javascript, Red Hat Linux, Smarty, Flex 2.0,HTML,CSS,Javascript,Apache 2.0

Responsibilities

- ✦ Requirements Gathering, System analysis and design, development, testing and implementation of New Account Approval System web application.
- ✦ Developed content, layout, scripts and graphics for NAAS Hitachi web site.
- ✦ Interacting with SAP EDI team to ensure data processing smoothly.
- ✦ Developed automated scripts to interact with SAP EDI System and database interactivity
- ✦ Managing background jobs via cron.
- ✦ Lead a team of 2 members , assigning them work ,reviewing /tracking the daily work
- ✦ Designing and development using PHP.
- ✦ Managing different servers (Development, Test and Production server).
- ✦ Interacting with Client to ensure timely delivery of the system.
- ✦ Worked with data persistence, schema architecture and reporting using PostgreSQL

- ✦ Database analysis and design on every assigned application or module.
- ✦ Conduct post-implementation user orientation and support.

Feb'2006 - Mar'2007

Self Repair Hitachi Digital Media

Sr. Developer

Project Name: Self Repair Hitachi Digital Media - <https://www.hitachi.com/>

Project Description:

PDP self repair system is an interface using which the customer can declare and claim the repair carried out by the customer themselves. Using this Interface customer can register every step of their repair process on web and after completion can release it to be registered on Hitachi SAP system.

Environment: PHP 5, Postgre SQL, Ajax, Javascript, Linux, SAP and EDI,HTML,CSS,Javascript,Apache 2.0

Responsibilities

- ✦ Requirements Gathering, System analysis and design, development, testing and implementation of Self Repair Plasma Digital panel web application.
- ✦ Developed content, layout, scripts and graphics for PDP Hitachi web site.
- ✦ Interacting with SAP EDI team to ensure data processing smoothly.
- ✦ Developed automated scripts to interact with SAP EDI System and database interactivity
- ✦ Managing background jobs via cron.
- ✦ Designing and development using PHP.
- ✦ Managing different servers (Development, Test and Production server).
- ✦ Interacting with Client to ensure timely delivery of the system.
- ✦ Worked with data persistence, schema architecture and reporting using PostgreSQL
- ✦ Database analysis and design on every assigned application or module.
- ✦ Conduct post-implementation user orientation and support.

Jun'2005 - Jan'2006

Blueberry Games,UT,USA

Sr. Developer

Project Name: Blueberry Games - <http://www.blueberrygames.com/login.php>

Project Description:

Blue berry game site is dedicated to promote the safety, education and health of children. It integrates blueberry services like games, safety, shopping, and advertisements. It has 12 type of users it maintain the information of all users.

Environment: PHP 4,My SQL,Javascript, Smarty,Ajax,Ming,Flash,Red Hat Linux 9,HTML,CSS

Responsibilities:

- ✦ Involved in Requirements gathering, System analysis and design, development, testing.
- ✦ Designing and development using PHP
- ✦ Involved in team meetings to share knowledge.
- ✦ Unit testing
- ✦ Involved in writing action scripts.
- ✦ Involved in Post login module, advertisement placements, and payment gateway and database design.

Apr'2004 - May'2005 Outlook Contacts synchronization with web contacts

Sr. Developer

Project Name:Outlook Contacts synchronization with web contacts

Project Description:

It is a web site using Mysql database, where members are register, log in, etc. After login into site they have features like export contacts/to-dos/calender from web to outlook, import contacts from outlook to web ,synchronization outlook contacts with web contacts and management of web contacts like edit, add and delete.

Environment: Mysql, PHP 4,Javascript, Red Hat Linux, Client Side VB Script,CSS,HTML

Responsibilities:

- ✦ Requirements Gathering, System analysis and design, development, testing and implementation of Outlook website
- ✦ Developed Intranet with content management system and database interactivity
- ✦ Database analysis and design on every assigned application or module.
- ✦ Conduct post-implementation user orientation and support
- ✦ Lead a team of 3 members
- ✦ Planned, designed, developed and maintained web-based help desk call tracking and inventory tracking system
- ✦ Designing and development using PHP
- ✦ Interacting with Client to ensure timely delivery of the system.
- ✦ Conducting Knowledge Sharing sessions and Training sessions within and across the teams.

Aug'2003 - Mar'2004

Cabin Adventures ,USA

Sr. Developer

Project Name:Cabin Adventures - <http://www.cabinadventures.com>

Project Description:

Cabin adventures focus on Cabins located in North Carolina mountain region. We believe that visitors that land on our site, one that specializes in exactly what they are looking for, are more likely to find it and make the booking than on a site that offers rentals among vast geographic selection and other types of vacation properties.

Environment: Mysql, PHP 4, Javascript, Red Hat Linux, Smarty, CSS, HTML

Responsibilities:

- ✦ Requirements gathering, System analysis and design, development, testing and implementation of cabin adventures website
- ✦ Daily interaction with on-site client
- ✦ Understanding the requirement and setting up the environment Designing using Dream weaver and developed the site using PHP
- ✦ Involved in Requirements gathering, System analysis and design, development, testing.
- ✦ Interacting with Client to ensure timely delivery of the system. Unit Testing

Jan'2003 - Jul'2003

Mashable, USA

Sr. Developer

Project Name: [Web site developing for Admish.com](http://www.admish.com)

Project Description:

Admish.com is a new social networking site for everyone involved in the college admissions process. For students, this means the ability to search for information about different schools and connect with admissions officers, guidance counsellors, and other students at member institutions. It also lets parents play a more active role in the college admissions process by helping their child shape their online profile and keeping in closer contact with their child's guidance counsellor. Meanwhile, it allows admissions officers to get a better picture of the students applying to their school by letting them check out their profiles, blog entries, and communicating with them directly.

Environment: Mysql, PHP, Javascript, Red Hat Linux, CSS, HTML

Responsibilities:

- ✦ Involved in Requirements gathering, System analysis and design, development, testing.
- ✦ Designing and development the site using PHP
- ✦ Involved in team meetings to share knowledge
- ✦ Unit testing
- ✦ Involved in writing action scripts.

May'2002 - Dec'2002

ValoEarth, Ireland

Developer

Project Name: [Valoearth](http://www.valoearth.com)

Project Description:

Valoearth is an Irish based company. It source and import furniture and lighting with high design standards. We have developed this project in Xt-commerce. This is the one of the open source shopping cart. We did customization the module for 50% payment, product extra fields, template integration and admin customization according to the client requirement.

Environment: Mysql, PHP, Xt-commerce (Os commerce, Smarty), JavaScript, Red Hat Linux, CSS, HTML

Responsibilities:

- ✦ Requirements Gathering, System analysis and design, development, testing and implementation of Outlook website
- ✦ Developed intra-net with content management system and database interactivity
- ✦ Database analysis and design on every assigned application or module.
- ✦ Conduct post-implementation user orientation and support
- ✦ Planned, designed, developed and maintained web-based help desk call tracking and inventory tracking system
- ✦ Designing and development using PHP
- ✦ Interacting with Client to ensure timely delivery of the system.
- ✦ Conducting Knowledge Sharing sessions and Training sessions within and across the teams.

Sep'2001 - Apr'2002

Casino Affiliate program, USA

Developer

Project Name: [Casino Affiliate program - http://www.casinoaffiliateprograms.com/](http://www.casinoaffiliateprograms.com/)

Project Description:

Casino Affiliate program is a website that provides all information about gaming affiliate programs to affiliates and merchants. It has the features like forum and live chat to discuss various things related "gaming business". It provides the facility to who are the "certified Cap programs" and who are the "certified affiliates" by CAP. The website provides all the up to date information like upcoming events, news and jobs ..Etc. It is basically a CMS tool developed in Joomla frame work. The content controlled by administrator by back end.

Environment: JavaScript, PHP 4, MySQL, Red hat Linux, CSS, HTML

Responsibilities:

- ✚ Understanding the requirement and setting up the environment Designing using Dream weaver and developed the site using PHP
- ✚ Involved in Requirements gathering, System analysis and design, development, testing.
- ✚ Below components developed in this site
 1. Industry page component, press releases component
 2. News page component, members component
 3. Community component,
 4. Newsletter management component
 5. Program detail component.

As a Freelancer

As a freelance I have developed following websites.

- ✚ <http://www.fitnesstrainersnetwork.com/>
- ✚ <http://www.rahimtulagroup.com/>
- ✚ <http://freetimers.com>
- ✚ <http://stun1.com>
- ✚ <http://www.babybeddingtown.com>
- ✚ <http://www.innovativekids.com>
- ✚ <http://www.johnsonslettering.com>