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Professional Summary

- Highly inspired software professional with over **8 years** of experience in all **stages of systems development life cycle including business requirements gathering, design, data conversions, programming, system integration / user acceptance testing.**

- Senior **Java/J2EE Developer** with around 8 years of experience in **Systems Analysis, Design, Development** and Implementation of **Web and Client/Server and Enterprise Application development** using **Java and J2EE Technologies.**

- Strong experience in all the phases of **software development cycle (SDLC) including UI design, architecture, identification of corporate needs, user interaction, deployment, testing**, documentation and maintenance.

- Extreme experience in architecting and deploying of **fault tolerant, highly available, cost effective and secure servers** in **AWS** and **MS Azure**.

- Developed Networking policies for **Docker containers**. Worked on open source development tools like **Docker Containers**, **Mesos** and **Kubernetes**. Also, worked on **GitHub**.

- Expertise in Core Java with strong understanding and working knowledge in object oriented concepts like **Data structures, Multithreading, Concurrency, Exceptional Handling, Collection API's** to implement various features.

- Hands-on experience in working with web based applications using **Java, J2EE, JDBC, Struts, Servlets, Spring, Hibernate, JSP, HTML, CSS, JavaScript, JMS, Angular JS, SQL** etc.

- Good knowledge on the Spring modules like **Spring IOC, Spring MVC, Spring Webflow, Spring AOP, Spring DAO, Spring Forms.**

- Strong knowledge on **Hibernate ORM framework**. Used **Hibernate Connection Pooling**, **HQL, Hibernate Caching, Transactions, Sessions, Criteria's**.

- Used **Persistence frameworks, Hibernate3.x, JPA to map, POJOs** to a relational database.

- Excellent working experience with various frameworks like **Struts, ATG.**

- Experience with **ATG Content Administration** (ATG BCC) and Endeca Search.

- Technology expertise to support design and implementation work using **ATG applications.**

- Experience working with Front End Technologies like **HTML, HTML5, DHTML, XPATH, XHTML, JSTL, JSP, AJAX, JavaScript, CSS, CSS3, XSLT, jQuery, AngularJS, Bootstrap, React JS, Node JS.**

- Strong working knowledge in dealing with Web services like **SOAP and Restful** Web Services.

- Strong knowledge in **Service Oriented Architecture (SOA)** and publishing Web Services that include several components like **JAX-WS,** Framework implementing by **Axis2, Apache CXF.**

- Involved in development **of SOAP** web services using **WSDL, JAXB, CXF, AXIS, JAX-WS** and **Restful** web services using **JAX-RS, CXF and JERSEY APIs.**

- Experience in building **Microservices** with the help of **Spring Boot** and developed Spring based applications with very less configuration.
- Good knowledge in XML related technologies like **XML, SOAP, WSDL, DTD, XSL, XHTML, XPATH, JAXB, JAXP and RSS.**
- Expertise in writing test cases with **JUnit** and **TestNG** using **Mockito**.
- Good experience on **Enterprise Java beans(EJB)** like stateless Session **EJB, MDB, Entity Beans.**
- Extensive Experience in retrieving and manipulating data from backend using **Database (Oracle, DB2, SQL Server, NOSQL(MongoDB), Sybase) SQL queries, PL/SQL-Stored Procedures, Functions, Sequences, Triggers, Views and Packages**
- Experience with Continuous Integration, version control and build tools such as **Ant, Maven, Jenkins, SVN (Sub Version), CVS** for building and deploying applications.
- Expertise in different IDEs like **Eclipse, My Eclipse, STS (Spring Tool Suite), RAD, TOAD, SQL.**
- Developed, tested and deployed applications **in UNIX, Linux** and **Windows** Environments.
- Experience with various development methodologies such as **Waterfall, Test Driven development (TDD), Behavioral Driven Development (BDD) and Agile (SCRUM).**
- Hands on experience with concurrency **Multi-Threading** and **Collections frameworks**.
- Experience in creating, maintaining and cleanup the containers on **Docker**.
- Used **Docker** as a new level of simplicity to define and create applications or services by encapsulating them in containers.
- Used **Docker containers** for eliminating a source of friction between development and operations.
- Good knowledge in Cloud computing infrastructure such as **Amazon web Services (AWS).** Worked on **EC2 and S3, ELB.**
- Knowledge on **Docker** to create Containers using **Docker file** and using **Docker compose.**
- Excellent skills in programming using wide variety of languages and ability to adapt **new latest technologies** & work in **Multi-platform environment**.
- Has the motivation to take independent responsibility and be **a productive team member**, accompanying a **strong programming** and **analytical background**.

TECHNICAL SKILLS:

Programming Languages	Java/J2EE, JDK 1.6/1.7/1.8, HTML, CSS, SQL, C, C++, COBOL, JCL.
Java J2EE technologies	JSP, JSTL, Servlets, JDBC, JNDI, RMI.
Web technologies	JavaScript, jQuery,JSON, XML, HTML, HTML5, DHTML, CSS, AJAX, XML, XSL, XSLT, XHTML, AngularJS 1.x/2.0, NodeJS, Bootstrap, Servlets 2.4/2.5.
ORM framework	Hibernate 3.x, JPA, iBatis 2.2.

J2EE MVC Frameworks	Struts 1.2/1.3/2.0, Spring 3.x/4.x (Spring Core, Spring MVC, Spring DAO, Spring AOP, Spring IOC, Spring JDBC, Spring with Hibernate).
Databases	DB2, My SQL, SQL Server, Oracle 10g/11g,12c, NOSQL, Mongo DB 2.X, Cassandra, Sybase, PL/SQL
Application Servers	IBM Web sphere 5.0/6.0/7.0, Oracle WebLogic 10g/11g, Apache Tomcat, JBOSS, Glassfish, ClearCase, ClearQuest, Rational Requisite Pro, Web Sockets.
Web Services	SOAP, Restful, JAX-WS, JAX-RS, JAX-RPS, Apache 2.x, Apache-CXF, Axis-1, Axis-2.
Operating Systems	Windows XP/VISTA/7/8/10, UNIX/Linux.
Development Tools	My Eclipse, Eclipse, IntelliJ IDE, Net Beans, STS, TOAD, RAD.
Testing Tools	JUnit, Selenium, TestNG, Mockito.
Logging tools	Log4j, SLF4J.
Batch Scripting	ANT, MAVEN, GRADLE
Programming Concepts	Object Oriented Programming (OOPS).
SDLC Methodologies	Agile(scrum), Waterfall models, Behavioral Driven Development (BDD)
Design Patterns	Session Façade, Business Delegate, Front Controller, Service Locator, Singleton, Observer, DTO, DAO, MVC, Iterator, Factory, Abstract Factory
Design Tools	MS Visio, Rational Rose Enterprise, Pencil.
SCM	CVS, Subversion, GitHub, Tortoise SVN.

PROFESSIONAL EXPERIENCE:

SYSINTELLIINC, SANDIEGO, CA.
FEBURARY 2016 – TILL DATE
FULL STACK JAVA DEVELOPER

MEDINTELLI Product is certified electronic health records for ambulatory practices. Medintelli Electronic Health Record (**EHR**) solution makes it easy transition from paper to electronic health records. We provide a complete Electronic Medical Records (**EMR**) solution that is easy to use with fully integrated Medical Practice Management and patient portal solution. Through the patient portal, patients can securely access their medical records, view test results, pay bills, and schedule appointments from anywhere, at any time via the Internet and create a **HIPAA**-compliant paperless environment.

Patient Health Records (PHR): Manages patients in this module. The patients have full access to their records from this portal. They can schedule/cancel an appointment, view lab records, alerts, medication, prescriptions from this module.

Front desk portal: The front desk portal manages different modules. In this module, they can schedule an appointment; check the validation of insurance billing.

Doctor portal: The portal is integrated with different modules. The doctor can have the electronic medical records with HIPPA compliance. Doctor can get alert on history, allergies and complication of a patient. From this portal, a secure direct access is provided to transcription portal.

Grouping and Matching: With this you can maintain groups. This in turn eases the ability to match the regulations setup by HIPPA. You can create searchable groups and categorize applicants based on your requirements.

Smart Communication: Since communication is a key aspect of healthcare process, this system gives you the flexibility of communicating via email, phone, and fax. This piece is tightly integrated with the software and can be invoked and used from very minor use to critical pieces. You can set reminders, send group messages, can send smart responses etc. We have tight integration with PDAs and Smart phones/ devices and give you the flexibility to manage communication with these devices anytime/anywhere.

Compliance & Reporting: You have lots of built in report types that can tell you everything you want to know about your patients, Customers and job order. You also can generate custom reports for any specific purposes. Compliance reports dramatically reduce time spent gathering regulatory information for government and other reporting requirements.

Other System Integration: Integration to other systems is very important to any new software system. With this we can integrate our system to variety of systems like Lab integrations, Electronic prescriptions

Responsibilities

- Involved in **SDLC Requirements gathering**, **Analysis, Design**, Development and Testing of application using **Agile Model**.
- Actively Involved in designing the outline of project, understanding of business necessities and interacted with other team members to understand the requirements for the project.
- Build *Microservices* For Delivery of software product across the Enterprise.
- Implemented **J2EE** standards, **MVC** architecture using **Spring(MVC)Framework** and combined with **ORM(Hibernate) framework**.
- Developed application modules using **Spring MVC**, **Spring Annotations**, **Spring Beans**, **Dependency Injection**, with database interface using **Hibernate**.
- Involved in the design and development of **Batch** Jobs using **Spring Batch** Architecture. Used **Multithreading** to enable multiple operations to be performed simultaneously.
- Tested **Rest APIs** in **Spring-Controller** at backend for **JSON** data using Postman.
- Involved in developing code to convert a **SOAP response** in to a **JSON object** and construct a tree in UI.
- Used java concepts like **Collections**, **Generics**, **Exception handling**, **Concurrency** to develop business logic
- Used Java **Multithreaded** programming to develop multithreaded modules and applications.
- Experience in **Spring Security** and **Spring MVC frameworks**, and **Hibernate ORM** framework**.**
- Used **Spring BOOT** to create **stand-alone spring applications**.
- Used **Spring Inversion of Control**, to make application easy to test and integrate.
- Used **DAO classes** with **Spring Controllers**.

- Developed **LDAP** server configuration file to enable encryption support for password storage.
- Developed GUI using **Adobe Flex, Exaltation Script** and **CSS.**
- Used servlets as front controllers, **jQuery, AngularJS, JSP, HTML and CSS** on front end and **JavaScript, jQuery** for client-side validations.
- Created proof-of-concept using responsive web design, **Node.js, React JS, HTML5** and CSS3.
- Used popular **Node.js** frameworks like Express and Restify to mock a **Restful API.**
- Utilized **Spring Annotations** and **XML Configuration** for Dependency Injection.
- Wrote Rest-Controller w.r.t **RESTful** standards in **Spring MVC** to connect model with view.
- Implemented web services for **communicating** using **SOAP.**
- Experience in Migrating the **WebLogic/Jboss** servers from Development to **Stage and Stage to Production**.
- Knowledge of **Jboss Messaging Persistence Manager**.
- Used **GIT** to maintain and modify the code and configurations related to **Jboss.** Used Bamboo linked with GIT repositories.
- Trimmed the **Jboss EAP** to create the slim version of Application Server and secured the **Jboss application server**.
- Provided connections using **spring with Hibernate** to the database and developed SQL queries to manipulate the data.
- Used **Spring DAO** concept to interact with oracle database using **Hibernate Template**.
- Developed and consumed asynchronous messaging using **Java Message Service** (JMS) for FTP between multiple applications as per the business life cycle.
- Used **Maven** and **Gradle** to build the project and JUnit to develop unit test cases
- Expertise in using **JUNIT** for Unit testing, **Log4J** for logging and debugging purposes, warning info on the server console and Version controller **SVN** to maintain code versions and documentation.
- Used **Web Logic Application Developer** for building, testing and deploying application locally.
- As part of the automation process used **Selenium** features like taking screenshots, Actions, handling frames, scrolling, alerts etc.
- Responsible in identifying defects in application using **JProbe** and **Load Testing** using **JMeter**.
- **JProfiler** to profile the application before we release and for monitoring purpose.
- Interacted with testing team to fix defects.
- Involved in bug fixes, enhancements and code refactoring.
- Hands on experience in **EC2**, **VPC, Subnets, Routing tables, Internet gateways, IAM, Route53, VPC peering, S3, ELB, RDS, Security Groups, Cloud Watch, SNS on AWS**.
- Managed servers on the **Amazon Web Services AWS** platform instances using Chef Configuration management
- Provided user Access Management for right user from **Identity Access Management(IAM)**.
- Installing, Configuration and administering Jenkins with continuous Integration tool on **LINUX** machines along with adding/updating plug-in such as **SVN, GIT, Maven** along on deploying artifacts using **XL Deploy, Amazon**.

- For Project **Pipelines/workflows** system used **Jenkins as CI Tool**.

Environment: Java, J2EE, JSP, HTML, CSS, AJAX, JavaScript, jQuery, AngularJs, Node JS Web Logic Application Server, Spring batch, Spring security, Spring IOC, Spring Boot, Spring Framework 4.2, JSON, Ruby, Jboss, Hibernate 5.x, LDAP, XML, Oracle 10g/11g/12c, Action Script3.0, NodeJS, Jenkins, IAM, MXML, JSP, HTML, Log4j, Maven, Jenkins, AWS, Docker, SVN, GitHub, JProfiler, SOAP, Soap-UI 4.6.

DIXONS CAREPHONE PLC, DUBLIN, IRELAND
APRIL 2013-2015 DECEMBER
Mid-Level Java/J2EE Developer

Dixons Carphone Warehouse is a leading Business-to-business(B2B) services channeling through Connected World Services, CurrysPCWorld Business and Carphone Warehouse Business. Our role is to provide payroll, human resources and benefits outsourcing solutions. The objective of the project is to develop a payroll application which supports independent contractors and Industry taxes, and supports some of the US territories.

Responsibilities:

- Designed and developed web-based software using **Spring MVC Framework** and **Spring Web Flow**.
- Participated in **Agile (Scrum) methodology** to ensure delivery of high quality work.
- Maintained the spring configuration files in **web.xml**.
- Developed **Session Beans** for the Business logic.
- Involved in building the **microservices** in java Ecosystem including on self -Container and container less and in-container for the Edition of build of the application
- Modified the **Spring Controllers** and Services classes to support the introduction of **Spring framework**.
- Used **Core Java** concepts such as Multithreading, Exception Handling, Collections to implement various features and enhancements.
- Experience in front-end development using **JSP, JSTL, Servlet, JavaScript, HTML5, XML, Bootstrap, Ajax and CSS3**.
- Developed user interface by using **AJAX, JavaScript, CSS, JSP** and **HTML.**
- Developed modules to interact with other enterprise applications using **Web services**, **SOAP** and **RESTFUL** Web Services.
- Developed several **SOAPS** based **JAX-WS** Web Service interfaces for integrating multiple systems, code re-usability.
- Heavily used **SOAP UI** Pro version for testing the **Web Services**.

- Handled Memory issues, application leak or **WebLogic/Jboss** leak or sun java bug by tuning and profiling the memory with third party tools.
- Troubleshooting the issues that arise during production.
- Involved in support for production environment and **WebLogic/Jboss** server hanging and server crash Issues.
- Involved in tuning the heap size parameters and **JVM's Garbage collector** for **WebLogic/Jboss**.
- Reviewed, analyzed and identify the recommendations relating to the **Oracle ATG E-commerce Architecture and Design.**
- Implemented user stories related to a migration of initial and delta data from existing ecommerce solution to **ATG.**
- Worked on **Oracle ATG** and Commerce reference applications (Merchandising, Personalization, B2C and B2B).
- Customized solutions within **ATG business control center and ATG commerce service center.** Worked closely with test team on **ATG specific defects**. Worked closely with other ATG Service providers or implementers to meet the deadlines.
- Worked on **Oracle ATG CSC** customizations, configured and set up **Oracle ATG with custom catalogs.**
- Experience in Building Web Service Contracts in **SOA Service Manager**.
- Worked on generating the web service classes by using **WSDL**, **UDDI**, **SOAP**, **Spring-WS.**
- Developing dynamic responsive Web Application by integrating **Angular JS** with **Bootstrap** which is further integrated with Web Services.
- Performed **Angular JS** Form Validation and Angular JS Form properties with ng-show and created a custom validation directive for comparing two input values
- Using **Bootstrap**, **CSS3** and media queries to create rich UI mobile and desktop Modules.
- Worked on **stored procedures**, **triggers** and **cursors**, **PL/SQL** and **SQL** queries in **Oracle 10g.**
- Created SQL queries for data manipulation using **JDBC.**
- Extensively used Spring **JDBC** in data access layer to access and update
- Used **STS** standard/plugin features for editing, debugging, compiling, formatting, build automation and version control (Tortoise SVN).
- Developed application architecture and customized framework using **Spring**, **JSF** and **iBATIS**.
- Installed/Configured/Managed Jenkins **CI Automation**.
- Used **Jenkins** for Continuous Integration process and entire application is developed and deployed on **Tomcat** server.
- Worked with **Terraform** to create AWS components like **EC2, IAM, VPC, ELB, Security groups.**
- Performed integration testing using **Selenium Web driver**.
- Developed **MAVEN** scripts for compiling and deployment used Jenkins as Automation tool to move from one environment to another environment.
- **JIRA** is used as ticket tracking, change management and **Agile/SCRUM tool**.

- Build the application using Test Driven Development (**TDD**) approach.
- Worked closely with QA team in resolving bugs, both in production release and current development version in resolving the defects.
- Developed test cases through **Test Driven Development(TDD)** approach.
- Writing unit tests using **Jasmine** with **Karma**.
- Composed and executed **Mongo DB scripts** to insert and update **NoSQL** database, automating data changes and reporting.
- Automate infrastructure in AWS utilizing amazon web services **AWS**. Deploy puppet to completely provision and manage **AWS EC2 instances, volumes, DNS, and S3**.
- Implementing the Singleton Design Pattern for the entire creation of objects.

Environment: Java, J2EE, JSP, JSTL, Servlets, JavaScript, HTML5, CSS3, XML, Bootstrap, Ajax, Java Beans,AWS,Jboss,JDBC, iBatis 2.2,Spring 4.0, SOAP, SOAP UI, Web services,LDAP,ATG 9.1/10.2/11, WSDL, PL/SQL, Oracle 12C, STS, SVN, Maven, IntelliJ IDE, Jenkins, Selenium, JIRA, Apache Tomcat, JBOSS,TDD, Jasmine and Karma.

GUIDEWIRE SOFTWARE, DUBLIN, IRELAND
DECEMBER 2011-APRIL 2013
MID – Level Java/J2EE Developer
Guidewire Software Focus on many services the section of job role was funds or credits to individuals with independent business requirements. Applicants get their loans sanctioned based on their credit history. The candidate data is kept up in a database along with the details of the loan for repayment. This data is filtered into different categories based on parameters like type of account, loan amount, due date. The filtered data is used for statistics and generating reports

Responsibilities:
- Used **AGILE** SDLC methodology with scrum as a framework for requirement gathering**, Analysis, Design, Development, Testing the application while upgrading the project.**
- Actively Involved in designing the outline of project, understanding of business necessities and interacted with other team members to understand the requirements for the project.
- Implemented **J2EE** standards, **MVC** architecture using **Spring(MVC)Framework** and combined with **ORM(Hibernate) framework**.
- Developed application modules using **Spring MVC**, **Spring Annotations**, **Spring Beans**, **Dependency Injection**, with database interface using **Hibernate**.
- Involved in the design and development of **Batch** Jobs using **Spring Batch** Architecture.

- Developed **ATG repositories** using **ATG object relational mapping framework** which involved coding repository **XMLs, mapping Oracle tables to Java Beans**.
- Used core Java concepts like **multithread** for environment to run the processes asynchronously using different future calls to access the data
- Used **Multithreading** to enable multiple operations to be performed simultaneously.
- Experienced with Java **Multithreaded** programming to develop multithreaded modules and applications.
- Experience in **Spring Security** and **Spring MVC frameworks**, and **Hibernate ORM** framework**.
- Developed **DAO's, java objects** and used **Hibernate** as part of persistence layer.
- Good knowledge on **Service Oriented Architecture (SOA), XML** based protocols like **WSDL** and **SOAP** and implemented both **SOAP** and **REST web services**
- Used **Angular JS** and **jQuery** library functions for the logical implementation part at client side for all the application.
- Designed and implemented **Java engine** and **API** to perform direct calls from **front-end JavaScript**, **Node.JS**, **AngularJS** to **server-side Java methods**.
- Setting up **AngularJS** framework for UI development. Used **Bootstrap library** to quickly build project UI's and used AngularJS framework to associate **HTML elements to models.**
- Used **spring framework** to inject **the DAO and Bean objects** and auto wiring the components.
- Deployed **Spring Boot** based micro services and Docker container in internal cloud server.
- Experienced with solid understanding of **Micro Services**.
- Created and consumed **Microservices** based on **Web API.**
- **HTTP request** from **JSP** and **HTML** pages controlling with that of Servlets.
- Implemented **Object-relation mapping** in the persistence layer using **Hibernate** frame work in conjunction with **spring** functionality.
- Worked on development of **Hibernate** to interact with the database including mapping files, configuration file and classes.
- Generated **POJO classes** to map with the tables in the database using the **Hibernate integration.**
- Implemented **Spring Security** for user authentication using **Identity Access Management**.
- Developed **LDAP** server configuration file to enable encryption support for password storage.
- Developed **filters** for user authentication and user authorization by using **Servlets API**.
- Developed **Web Services** for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL and UDDI.
- Implemented **SOAP** Web service using **JAX-WS** for retrieving financial information of policyholder and implemented web services concepts such as **WS-Security using SSL, Handler such as SOAP.**
- Involved in developing **RESTful Web Services** with **JAX-RS** to provide functionality for future development.

- Developed and consumed asynchronous messaging using **Java Message Service (JMS)** for FTP between multiple applications as per the business life cycle.
- Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information.
- Established connections with other applications by using **Rabbit MQ** and **JMS** to send messages from one application to other application internally.
- Working experience with **Rabbit MQ** by connecting to the topic then fetching the messages and parsing the messages using multi-threading.
- Wrote SQL Queries to interact with SQL Server Database.
- Used **SQL, HQL** Queries in Java code to do **CRUD** operations depending upon the business necessity.
- Writing **Unix Shell Scripts to run batch jobs**, **Automated processes**, and to **automate routine systems administration tasks.**
- Developed **PL/SQL** Procedures & **UNIX Scripts for Automation and running files in batch mode.**
- Worked on stored procedures, triggers and cursors, **PL/SQL** queries in Oracle 11g.
- Excellent in deploying the applications in **AWS as EC2 instances** and created snapshots for the data that had to be stored in **AWS** S3.
- Installed the application on **AWS** EC2 instances and configured the storage on S3 buckets.
- Used **Maven** and **Gradle** to build the project and **JUnit** to develop **unit test cases**
- Expertise in using **JUNIT** for Unit testing, **Log4J** for logging and debugging purposes and Version controller **SVN** to maintain code versions and documentation.
- Good knowledge on **UNIX** commands, used to see the log files on the production server.
- Used **Putty** to connect to the **Unix** Environment Servers and written the **UNIX Shell Scripting** for accessing the Server.
- As part of the automation process used **Selenium** features like taking screenshots, Actions, handling frames, scrolling, alerts etc.
- Work on Auto scaling**, Cloud watch** (monitoring)**, AWS Elastic Beanstalk** (app deployments), **Amazon S3 (**storage) **and Amazon EBS** (persistent disk storage).
- Utilized Cloud watch to monitor resources such as **EC2, CPU memory,** Amazon to design high availability applications on **AWS** across availability zones
- Responsible in identifying defects in application using **JProbe** and Load Testing using **JMeter**.
- **JProfiler** to profile the application before we release and for monitoring purpose.
- Deployed the complete Web applications in **WebSphere application Server.**
- Used Test-Driven Development methodology (**TDD**) to grow software capability and refractor into well-designed maintainable software.

Environment: Core Java**,** J2EE, JSP, HTML, CSS, AJAX, JavaScript, jQuery, AngularJs, Node JS, Spring 3.1, Spring batch, Spring security, Spring IOC, Spring Boot, Web services, Micro services, ATG 9.1, Hibernate 4.1, AWS, LDAP, XML, XSD, XSL, XSLT, WebSphere 8.5, Eclipse, SQL, HQL, Dom4j, Unix, SVN, Maven, Gradle, SOAP, Soap-UI 4.6, Pl/SQL, Oracle 11g, UNIX Shell Scripting, Putty, JUnit, Log4J, JMeter, JProfiler.

CULLIGENCE, BENGALURU, INDIA
APRIL 2009-AUGUST 2011
Java Developer
Online billing system (OBS) project provides enhancements to existing online billing application. OBS is a system, which basically provides many online features like displaying current bill, showing balance, due dates, history information and other stuff. OBS displays bills to customer in selected formats like pdf and html formats up to last 12 months and can download. OBS also contains provision to collect payment information, online order processing and payment processing.

Responsibilities:
- Assisted in designing and programming for the system, which includes development of **Process Flow Diagram, Entity Relationship Diagram, Data Flow Diagram and Database Design.**
- Involved in Transactions, login and Reporting modules, and customized report generation using **Controllers, Testing and debugging** the whole project for proper functionality and documenting modules developed.
- Designed front-end components using **JSF 1.2**.
- Involved in developing **Java API**, which communicates with the **Enterprise Java Beans 2.0**.
- Implemented MVC architecture using JSF and **JSTL 1.2** tag libraries.
- Involved in development of classes and writing **Hibernate** query language (HQL) queries.
- Implemented MVC architecture and **DAO design pattern** for maximum abstraction of the application and code reusability.
- Worked on **Tomcat** server configurations set up, data sources, and queues set up and deploying the application.
- Created Stored Procedures using **SQL/PL-SQL** for data modification.
- Used **XML 1.0**, **XSL** for Data presentation, Report generation and customer feedback documents.
- Used Java Beans to automate the generation of **Dynamic Reports** and for **customer transactions.**
- Implemented Logging framework using **Log4J**.
- Involved in code review and documentation review of technical artifacts.

Environment: J2EE/Java, JSP 2.0, Servlets 2.5, JSF 1.2, Struts 2.0, Hibernate 3.0, JSTL 1.2, EJB 2.0, XML 1.0, XSL, HTML, JavaScript 1.5, JDBC 3.1, Log4J, Oracle8i, Apache Tomcat, Eclipse, Windows.

PUBLISHED ARTICLES

- **Elastic Stream Computing: A Load Balance and Optimal Performance Approach.**
  -Published **ACM Transactions** on Graphics, Publication Date 2012.
- **Measuring the Network Performance and Examine the Behavior of Software Defined Networking Using Open Flow.**
  -Published **IEEE Digital Library**, Publication Date 2013.

EDUCATIONAL DOCUMENTS

MASTERS IN COMPUTER SCIENCE.
MARSHALL UNIVERISTY, HUNTINGTON, WEST VIRGINA.
JAN 2016-MAY 2017.

MASTERS IN MOBILE AND UBQUTIOUS COMPUTING,
TRINITY COLLEGE DIUBLIN, DUBLIN-02, IRELAND.
OCT 2011-DEC 2012.

BACHELORS OF ENGINERRING IN ELECTRONICS AND COMPUTERS,
KONERU LAKSHMAIAH UNIVERISTY, ANDHRA PRADESH, INDIA.
SEP 2006 -APRIL2010.