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**PROFESSIONAL SUMMARY:**

* Having **10+ years** of experience in all phases of **software development life cycle (SDLC)**, which includes User Interaction, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing, and Deployment of desktop, Enterprise and Web based applications using **Java, J2EE** technologies.
* Strong application development experience in using **Agile** Software Development methodologies like **Scrum, Sprint,** and Traditional software models like **Waterfall and TDD**.
* Expertise in developing **web pages** using **HTML, CSS, JavaScript, jQuery, Ajax, React JS, AngularJS, Bootstrap** with webpage cross browser compatibility and **responsive web design** and Server scripting language like **Node JS, BackboneJS.**
* Experience with **Java8 features** like **parallel streams** and **filters**through **lambda expressions** to handle the searching.
* Hands on experience in developing and solid understanding of **Micro Services Architecture**, **Service Oriented Architecture (SOA)** and **Test-Driven Development.**
* Having Good experience in developing and migrating existing application into cloud-based platforms like **OpenStack**, **VMAAS**, **HEAT**, **Terraform**, **Consul**, **Amazon Web Services (AWS)** and **Pivotal Cloud Foundry.**
* Hands on experience working with various Amazon Web Services like **EC2, SQS, S3, Elastic Search** and **Dynamo DB** through **AWS Console** and **API Integration.**
* Proficient in implementation of frameworks like **Struts, Spring (Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Data, Spring Batch, Spring TX), JSF, AJAX** frameworks (**Rich Faces, My Faces**) and **ORM** frameworks like **Hibernate, IBATIS, JPA and JOOQ.**
* Proficient in developing **Web Services**, related technologies &frame works**: WSDL, SOAP, REST, JAX-WS, JAXB, JAX-RPC, AXIS and Jersey, SOAP UI** and generating client’s client using Eclipse for Web Services consumption.
* Expertise in Web Front End Technologies **React JS**, **Struts, Tag Libraries** and **Struts custom validation rules, Tiles, JSTL, Java Script, DHTML** and **XML/XSL.**
* Developed web-based enterprise applications using **core Java, J2EE, Spring Boot, Servlets, JSP, EJB, JMS, JDBC, Hibernate, Web Services (SOAP** and **REST), MVC framework (Struts, Spring MVC), SQL and Object-Oriented Programming techniques.**
* Proficient in core java concepts like **Collection Framework**, **Multi-threading**, **Generics**, **Annotations**, **Serialization, Thread pools, JavaBeans, Externalization.**
* Expertise **XML** technologies like **DTD, XSD, XSLT** and various parsers like **DOM, SAX and JAXB.**
* Extensive experience working with RDBMS such as **Oracle, MySQL**, **MS SQL Server, Teradata, DB2.**
* Experience in working with the **NoSQL** Database like **MongoDB** to manage extremely large data sets.
* Expertise at **JDBC API, RX Java** for connection and access to databases.
* Expertise in Creating **Hibernate configuration** file, **Hibernate Mapping** files and defined persistence classes to persist the data into **Oracle Database**.
* Hands on experience in creation, Configuration, and management of **MQ** series objects like Queue Managers, Kafka.
* Worked on deployment, installation, configuration, and issues with Application servers like **Apache Tomcat, IBM Web Sphere, BEA WebLogic and JBoss Enterprise Application Server.**
* Experience in implementing Design Patterns like **Singleton, Factory, MVC, Data Access Object** and **Business Delegate.**
* Experienced in developing **UML** diagrams with **Lucid chart**, **Star UML, Rational Rose.**
* Experience on different IDEs such as **RAD, Eclipse, Spring Tool Suite**, and **IntelliJ, Visual Studio Code.**
* Actively involved in the DevOps streamlining process through **Jenkins, Drone** CI and **Chef** CD Release Automation.
* Subversion **SVN, CVS, GIT** and Visual Source Safe as versioning software tools.
* Hands on experience in building tools like **ANT, Maven, Gradle**.
* Extensively worked on **Pivotal Tracker JIRA** and **Confluence** tools for tracking stories in a Project in a different methodology of **Software Development Life Cycle**.
* **Configured and created** application **log files using Log4J** to trace required application messages.
* Having Experience on **UNIX, Linux, CentOS** commands and Deployment of Applications in Server and ability to work effectively on **Mac** &**Windows** platforms.
* Ability to work effectively in cross-functional team environments and experience of providing training to business users.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **LANGUAGES** | Java (1.5-1.8), SQL, PL/SQL, C++, Ruby, Shell/Bash Script |
| **Enterprise Java** | JSP, Servlet, JNDI, JMS, EJB, JDBC, Log4J API, JAVA Security, JSF. |
| **Mark-up/XML Technologies** | HTML5, CSS3, JavaScript, jQuery, AJAX, Bootstrap, XML, XSD, XSL/XSLT, SAX/DOM, JSON. |
| **Frameworks and Tools** | Spring boot, Hibernate, Spring MVC, Spring Web Flow, Spring Core, Spring AOP, Spring Security, Spring Cloud, Struts, React JS, AngularJS, NodeJS, ServiceNow, Jira/Confluence, OAuth/ID2, Basic Auth, SAML, Kafka, Drone, Chef, Swagger. |
| **Application Building Tool** | Maven, Gradle, Ant. |
| **Web services** | SOAP, REST-API, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAXB, Axis2, CFX. |
| **Web/App Servers** | Apache Tomcat, Nginx, IBM Web Sphere, JBoss, Web Logic Server. |
| **Database** | Oracle, MySQL, SQL Server, DB2, MongoDB. |
| **IDEs** | Eclipse, Spring Tool Suite, IntelliJ, WebStorm, Visual Studio Code. |
| **O-R mapping** | Hibernate, IBATIS, JPA, JOOQ. |
| **Modeling/ CASE Tools** | Lucid chart, Rational Rose, Star UML, MS Visio. |
| **Testing Tools/ Others** | JUnit, Cucumber, JMeter, JPROFILER, Putty, Rational Clear Quest, Postman, SoapUI. |
| **Version Control** | Git, SVN, CVS, Rational Clear case |
| **OS & Environment** | Mac, Windows, UNIX, Linux, CentOS, Active Directory |
| **Cloud Technologies** | OpenStack, VMASS, HEAT Template, Terraform, Consul, AWS (EC2, S3, IAM, RDS, SQS) and Pivotal Cloud Foundry. |

**PROFESSIONAL EXPERIENCE:**

**Client: Bank of America, Dallas, TX Mar 2024 – Present**

**Role: Sr. Java Full Stack Developer**

**Description:** Design, develop, and deploy scalable microservices architecture for payment processing, real-time analytics.

**Responsibilities:**

* Designed and developed scalable microservices architecture for payment processing using Java, Spring Boot, and Docker.
* Develop event-driven architecture using **Java, Kafka, and Spring Cloud Stream** to enable loose coupling and scalability across microservices.
* Collaborate with DevOps team to implement monitoring and logging using **ELK Stack, Prometheus, and Grafana,** ensuring real-time visibility into microservice performance.
* Participate in code reviews and ensure adherence to coding standards, security guidelines, and best practices.
* Collaborate with cross-functional teams to develop real-time payment processing services using Java, Kafka.
* Develop event-driven architecture using **Java, Kafka, and Spring Cloud Stream** to enable loose coupling and scalability across microservices.
* Implement containerization using Docker and Kubernetes to ensure efficient deployment and scaling of microservices.
* Develop and maintain CI/CD pipelines using Jenkins, GitLab CI/CD, or other tools to automate testing, deployment, and monitoring.
* Implement industry-standard authentication and authorization mechanisms, such as OAuth, JWT, and LDAP.
* Involved in **bug fixes, enhancements, and code refactoring** on both frontend and backend functionalities.

**Environment:** Java 11,Angular, NodeJS, AWS, JavaScript, Hibernate, Bootstrap, JIRA, Spring Boot, Web services, Microservices, AWS, ELK stack, Maven, HTML5, CSS3, jQuery, Docker, Tomcat, Git, Jenkins, Mockito, Cucumber, Spring Cloud, S3.

**Client: Walmart, Bentonville, AR Nov 2023 – Feb 2024**

**Role: Sr. Java Full Stack Developer**

**Description:** Glofi Services is about utilizing forecasting techniques and strategic ring fencing to redefine inventory management. Operating seamlessly across distribution centers spanning multiple countries, this solution guarantees optimal item availability, revolutionizing the landscape for e-commerce platforms and physical stores alike.

**Responsibilities:**

* Application is implemented using Agile methodology where there is a daily SCRUM meeting to understand the status and resolve any issues.
* Involved in various phases of the Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, testing, and application support.
* Implementing core features of the **Angular framework** such as **Dependency Injection, Data Binding, Filters, Directives, Templates, Services, and Deep Linking Designing**.
* Used **Angular Router** to build **single-page applications** for navigation through different statuses and multiple models.
* Implemented **Spring Boot**, based services interacting through a combination of **REST** and **Apache Kafka** **message brokers** for communicating between different applications and **Microservices**.
* Utilizing **Kubernetes** for the runtime environment of the **CI/CD system** to build and test deploy.
* Developed end-to-end data processing pipelines that begin with receiving data using distributed messaging systems **Kafka** through the persistence of data into **HBase**.
* **Kubernetes** is being used to orchestrate the deployment, scaling, and management of **Docker Containers**.
* Worked on Proof of Concept for developing applications using **Node JS** with **Angular 11** and **Mongo DB**
* Working on performance testing of service using **JMeter** and using the **JMeter** scripts for **load testing**.
* Written several test cases using **JUnit** and **Mockito** for unit testing.
* Developed a logging module using **Log4J** 2 to create log files to debug and trace applications.
* Used **Microservice architecture** with **Spring Boot, Spring Security, and Spring Batch**, based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Worked with **NoSQL** database **MongoDB** and worked with it to perform many different operations and data models document, key-value & wide column, or graph model.
* Implemented **UI components** using **Angular 11 dependency Injection**, **Models, data binding, and controllers**.
* Working on **Lambda Expressions, Functional interfaces Stream APIs, Time API**, and Improvements on **Collection, Concurrency, and IO improvements** by using **Java11**.
* Using **Spring Data JPA** with **Hibernate** to integrate **SQL Server** into back-end web applications and performing **CRUD** and aggregation operations on a database.
* Deployed **Spring Boot** based microservices Docker container using **Amazon EC2 container** services and using **AWS admin** console.
* Configured **AWS IAM roles** and **Security Groups** in Public and Private Subnets in VPC.
* Working on end-to-end development and migrating the application to Cloud using the **AWS** availing services like **AWS EC2, and Elastic Search**.
* Worked on **AWS, High Availability Practices**, and deploying backup/restore infrastructure.
* Created **AWS Lambda, EC2 instances** provisioning on AWS environment and implemented security groups, administered **Amazon VPCs**.
* Build web forms and pages by using **HTML5, CSS4, Bootstrap**, and **JavaScript** and created asynchronous calls to the back-end server using **Ajax**.
* Extensive mechanisms and features like **Parallel Operations** on **collections, multithreading**, and effective sorting **mechanisms, and used Stream API** and **Lambda expressions** available as part of **Java11 to store and process large volumes of data**.
* Integrated the **Drools** and **JBPM** to application framework, which involved dynamic creation of knowledgebase and Knowledge session.
* Used **Drools** to handle complex business rules using **Rule Sets and Rule Flows**.
* Implemented **Angular features** in the front end to build web components, modules, and services, testing was done for the UI Components using **Protractor and Jasmine**
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, **static methods, and Concurrency API**.
* Used **Spring MVC framework** for implementing **Model-View-Controller (MVC) architecture** at the Web tier level to isolate each layer of the application so that the complexity of integration will be reduced, and maintenance will be very easy.
* Developed **RESTful services** to send and receive data to update on UI. Familiar with **jQuery Ajax** call.
* Used Spring Core Annotations for **Dependency Injection, and Spring REST** for REST API.
* Involved in **bug fixes, enhancements, and code refactoring** on both frontend and backend functionalities.

**Environment:** Java 11,Angular, NodeJS, AWS, JavaScript, Hibernate, Bootstrap, JIRA, Spring Boot, Web services, Microservices, AWS, ELK stack, MongoDB, Maven, HTML5, CSS3, jQuery, Docker, Tomcat, Git, Jenkins, Selenium, Cucumber, Spring Cloud, S3.

**Client: Stryker, Kalamazoo, MI Apr 2020 – Sep 2023**

**Role: Sr. Java Microservices Developer**

**Description:** Enterprise Consumer Identification & Registration (ECIR) is a web application that provides nonregistered users with the ability to complete the registration online and manage their credentials.

**Responsibilities:**

* Working in **Agile** methodology and actively involved in scrum events.
* Working on the assigned user stories until they meet the predefined acceptance criteria.
* Requirement analysis for the project, coming up with design solution.
* Application development and writing code for moderately complex system designs.
* Ensured that the shared resources are accessed in a **thread**-**safe** manner to prevent race conditions and other **synchronization** issues by using **locks**, **semaphores**, and other **synchronization** primitives.
* Responsible for creating, starting, and stopping **threads** using **executor** **service** to manage a **pool** of **worker** **threads** that can execute tasks **asynchronously**.
* Ensured that the tasks are executed in the order they were submitted and that they do not interfere with each other.
* Defined a **custom** **exception** handler that can handle **exceptions** in a specific way that occur during **task** **execution**.
* Created **AWS** **Lambda**, **EC2** instances provisioning on **AWS** environment and implemented security groups, administered Amazon **VPC’s**.
* Deployed the **Docker** **Spring** **Boot** application using **AWS** **Elastic** **Bean** **Stalk**.
* Working on end-to-end development and migrating the application to Cloud using the **AWS** availing services like **AWS** **EC2**, **Elastic** **Search**.
* Configured **AWS** **IAM** roles and Security Group in Public and Private **Subnets** in **VPC**.
* Deployed **Spring** **Boot** based **micro** **services** **Docker** container using **Amazon** **EC2** container services and using **AWS** admin console.
* Developed and maintained **Greengrass** applications using programming languages Java that integrates with other **AWS** services such as **Lambda**, **IoT** **Core**, and **S3**.
* Building **Application Programming Interfaces (APIs)** which are consumed by web and mobile applications.
* Working on client-side development with **ReactJS, AJAX, JavaScript, jQuery, JSON** and **HTML, CSS, REST APIs JAX-RS**.
* Responsible for **Object Oriented Development**, implementation, and maintenance of **Web Enterprise** applications.
* Developing web-based applications using **Java, J2EE, MVC framework, Spring MVC, Spring portlets, Spring boot applications, EJB** and **Customized frameworks, customized deployment tools, Web Services (SOAP and REST)**.
* Experience using **Oracle, SQL, Mongo DB** and **DB2** as a database.
* Building application monitoring services using **Redis Streams** with **Spring boot** and **Redis Cache**.
* Developing **Micro-services** and **Spring boot application**, consuming **micro-services, creating swagger** documentation.
* Building security around applications using **JWT, Basic Auth, SAML** and **Spring Security**.
* Using **Gradle** and **Maven** as a build tool.
* Integration with **Log4j, slf4j** framework.
* Working on **Test Driven Development (TDD)** using JUnit.
* Working on **Splunk** for application log analysis.
* Working in **WebSphere**, Tomcat application environment and in **Platform-as-a-Service OpenShift RedHat cloud environment (3.x & 4.x).**
* Using **GitLab** and **Subversion** for version controlling.
* Supporting **Continuous Integration** and **Continuous Deployment (CI/CD)** using **Jenkins**.
* Reviewing code developed by other Developers.
* Providing input to and driving programming standards.
* Performing **unit testing** and **debugging**.
* Setting **test conditions** based upon code specifications.
* Assisting other **Developers** and **team members** to debug more complex errors.
* Supporting transition of application throughout the **Product Development life cycle**.
* Ensuring on **time delivery** and **code quality**.
* Ensuring application tuning, reducing the response time for any functionality in the **online mobile** and **web applications**.
* Creating **Project Implementation** Plan for **production releases** and **support production** release checkouts.
* Responsible for fixing the production issues which are tagged to Releases. Identifying the **root cause**, **investigate** and provide a solution for the production issues.
* Providing round-the-clock **production support** on issues.

**Environment:** Agile, Rally, HTML-5, CSS3, ReactJS, Java/J2EE, Spring, Spring Boot, Swagger Specifications, REST API, Micro Services, Hibernate, JPA, Redis, Maven, Gradle, Tomcat, Oracle, Mongo DB, XML, log4j, slf4j, Splunk, EAS, Junit, Mockito, Gitlab, Jenkins, Artifactory, RedHat OpenShift, Active Directory, JWT, OAuth, Basic Auth, Spring Security, SAML, Linux, CentOS, OS X.

**Client: Target, Brooklyn Park, MN Oct 2017 – May 2020**

**Role: Sr. Java Full Stack Developer**

**Description:** Token Vault Exchange (TVX) is an enterprise API and secure data repository handling the exchange of payment card industry (PCI) and personally identifiable information (PII) via tokens which can then be pervasively exchanged across systems both internally and externally to Target. Capabilities include tokenization of SHR data for real-time online and batch processing client integration. It is a replacement for the Central Encryption Data Store (CEDS) mainframe-based encryption and tokenization solution.

**Responsibilities:**

* Participated in **Agile Methodology**, **SCRUM**, and **KANBAN** processes for software development.
* Performed sprint planning, sprint grooming, daily stand-ups, retrospectives, sprint review and demo.
* Worked with the product owner and scrum master to define user stories and acceptance criterions against each story.
* Worked on **HTML-5**, **CSS3**, and **ReactJS** Front-End technologies for developing TVX and PSM UI. Used **AXIOS** framework to call backend APIs.
* Designed, Documented and Developed **Web Service/REST API** implementations using **Swagger**, **Spring/Spring Boot**.
* Coded backend API microservices in **Java/J2EE** using **Spring Boot** framework. Developed REST end points, service layers, DAO layers and POJO classes.
* Secured backend APIs using **Spring Security** by integrating it with **JWT**, **OAuth**, **ID2** and **Active Directory**.
* Enhanced data and batch processing by writing Spark Programs in Java.
* Used **Maven** and **Gradle** as a build tool and **Tomcat** as an application server.
* Developed unit tests using **JUnit**, **Mockito** framework. Performed load, performance and system testing using **JMeter** and **JPROFILER**.
* Performed Behavior-Driven Development using **Cucumber**.
* Worked on Persistence Frameworks such as **Hibernate**, **JPA**, **JOOQ** and **MYBATIS**.
* Worked extensively with **Oracle** Database.
* Integrated applications with **Consul**. Registered services for discovery. Used **Consul KV Store** to keep application properties at the centralized location.
* Created and managed (Orchestration) **OpenStack** infrastructure using **HEAT Template** and **Terraform**.
* Configured CI/CD pipeline for the application deployments using **Git**, **Drone**, **Jenkins**, **Chef** and **Artifactory Repository**.
* Identified the best solution and tools required for developing our applications.
* Worked closely with both offshore and onshore teams for developing interfacing applications.
* Worked with the team to manage technology lifecycle to ensure system stability & optimization.

**Environment:** Agile, Jira/Confluence, HTML-5, CSS3, ReactJS, Nginx, Java/J2EE, Spring, Spring Boot, Swagger Specifications, REST API, Micro Services, Hibernate, JPA, MYBATIS, Maven, Gradle, Tomcat, Oracle, Junit, Mockito, JMeter, JPROFILER, Cucumber, Git, Drone, Jenkins, Artifactory, Chef, Active Directory, OpenStack, VMAAS, HEAT, Terraform.

**Client:** **Morgan Stanley, Houston, TX Aug 2015 – Sep 2017**

**Role: Full Stack Developer**

**Description:** Morgan Stanley. is a leading global investment banking, securities and investment management firm that provides a wide range of financial services to a substantial and diversified client base that includes corporations, financial institutions, governments, and individuals. In that Application development was on Private Wealth Management (PWM) business provides end to end Investment Management services and advice across a large range of asset classes for high-net-worth individuals. PWM leverages a global technology platform offering an integrated suite of tools, and applications to onboard clients. Our software helps realize a client’s goals and objectives, develops, and implements an integrated wealth management plan and delivers first-class client service.

**Responsibilities:**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (**SDLC**) and used **agile** methodology (**SCRUM**) for developing application.
* Application is implemented using **agile** methodology where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Designed, developed a custom, single-page, responsive web application on front end using **AngularJS**.
* Designed and developed the End Points (Controllers), **Business Layer**, **DAO Layer** using **Hibernate/JDBC** template, using **Spring IOC (Dependency Injection)**.
* Used Java-J2EE patterns like Model View Controller (**MVC**), **Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.**
* Used **Spring Framework AOP** Module to implement logging in the application to know the application status.
* Used **Spring DAO** Module along with **Struts Framework** to deal with Database.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot** and handled the security using **Spring Security**
* Implemented Batch jobs to deal with large number of chunks using **Spring Batch** Framework to execute similar jobs simultaneously.
* Used **Hibernate**, object relational mapping **(ORM)** solution, technique of mapping data representation from **MVC** model to Oracle Relational data model with an **SQL**-based schema.
* Used Apache POI for uploading Excel files and optimized the load time by extensively leveraging **Java 1.8 lambda expressions**, **Streams,** and **parallel Streams**.
* Implemented **RESTful** web services using **Jersey** for JAX-RS implementation.
* Implement **Java1.8** features including **Lambda**, Advanced for each loop, and Streams.
* Implemented the REST API's and data transformers using the JAVA connector which involves use **Java 1.8** features **Lambda** and **Streams** in particular.
* Involves in the design and development of **RESTful Web Services** using **Apache CXF**.
* Performed **CRUD** operations like Update, Insert and Delete data in **MongoDB.**
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, SHARDING, replication, schema design, etc.
* Designed and developed **Microservices** business components using **Spring Boot**.
* Worked with **AWS cloud** service in creating **EC2** instances and providing them roles and sometimes participated in writing custom policies and deployed applications on **Elastic Bean Stalk** and **EC2.**
* Participated in troubleshooting issues on **AWS**, **Netflix Eureka,** and Cloud environments.
* Worked with core java concepts like **Collections Framework**, **Multithreading** and Memory management.
* Develop **Docker** based **microservices** deployment modules with **Jenkins** 2.0
* Worked with **Docker** to deploy **Microservices** in modern containers to increase Isolation.
* Worked with **Spring Ribbon and Kafka** broker service to handle heavy traffic.
* Involved in developing Hive DDLs to create, alter and drop Hive tables and storm, & **Kafka**.
* Used **Apache Camel** for routing the exchanges between different systems.
* Used **Apache POI** to create, modify, and display MS Office files using Java programs.
* Involved in installing and configuring **Maven** for application builds and deployment.
* Worked on **Log4J** to validate functionalities and **Mockito** framework **JUnit** for unit testing.
* Automate build process through **Maven** build framework.
* Used **JIRA** to assign, track, report and audit the issues in the application.
* Setup the continuous Integration (CI) process for the application using the **Jenkins.**
* Used **GIT** to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and create new branch when new feature implementation starts.

**Environment:** HTML5, CSS3, JavaScript, Bootstrap, Agile (SCRUM), AngularJS, AJAX, Hibernate, Spring, Spring Batch, Spring Boot, Spring Security, Servlet, XML, GIT, JSP, Spring MVC, JDBC, Mockito, JUnit, Maven, IBM WebSphere, BackboneJS, Methodology, Kafka, Restful, Apache POI, Docker, Log4J, Postman, MongoDB, AWS, Java8, Microservices**,** Mockito, Apache Camel, JIRA, Jenkins, and STS.

**Client: All State, Chicago, IL Jun 2013 – Dec 2014**

**Role: Software Developer**

**Description:** This project is mainly an Intranet application meant for employees in the organization. They are Intranet Mailing System, Chatting, File Transfer and Remote Login. This project is based on the client server methodology.

**Responsibilities**:

* Involved in understanding and analyzing the requirements of the project.
* Designed and developed the User Interface using **HTML, CSS, JSP, AJAX** and **jQuery.**
* Used **JavaScript** to perform Client-Side Validation.
* Implemented server-side programs by using **Servlets and EJB**.
* Implemented using the **MVC** design pattern.
* Responsible for designing, coding, and developing the application in **J2EE** using **Struts MVC.**
* Developed **Controller Servlets, Action, and Action Form objects** for process of interacting with**MySQL** database using Struts.
* Developed **SQL Queries** to interact with the **MYSQL Database** and used **JDBC** to interact with the Database.
* Involved in **Unit testing** for various components.
* Used **Log4j** for any logging purposes during the development of the application.
* Used **Apache** **Tomcat Server** to deploy the build.
* Used **Clear Case** as repository to control versioning of projects.

**Environment**: Java, J2EE, HTML, CSS, JSP, JavaScript, AJAX, jQuery, EJB, Servlets, Struts MVC, JDBC, MYSQL, Apache Tomcat Server, Log4j, Unit Testing, Clear Case, Eclipse, UNIX.