**Joseph Fettner**

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**Professional Summary:**

* Around 7 years of professional experience in Analysis, Design, Development and Testing of web and distributed

N-tier applications using Java and J2EE technologies in areas such as Insurance, Financial Services and Healthcare.

* Have been involved in full life-cycle projects using Object Oriented methodologies/ Programming (OOP’s). Extensive experience in Requirement gathering, Analysis, Design, Reviews, Coding and Code Reviews, Unit and Integration Testing.
* Experience in JAVA8, J2EE technologies and developing enterprise applications using JDK 1.8/1.7/1.6, SERVLETS, MVC, JSP, STRUTS, SPRING, HIBERNATE.
* Extensive experience in n-tier applications for J2EE platform using Java, JDBC, JSP, Servlets, EJB, Struts, Spring MVC, Tiles, JSTL, Tag Libraries, ORM using Hibernate, Web Services, JNDI, JNI, JMS, XML, XSLT
* Experience in developing and designing Web Services (SOAP and Restful Web services).
* Experience in implementing Design patterns like Singleton, Data Access Object, DTO, Service Façade, Delegate and Factory.
* Good RDBMS concepts and worked with Oracle DB, DB2 and SQL Server.
* Having experience with Configuration Management tools like SVN, GIT, JIRA, and GitHub.
* Familiar with web/application servers like Web Sphere, Web Logic, JBoss, and Tomcat Server.
* Hands on experience with JUnit and Log4j in developing test cases.
* Experience in developing User interface(UI) Rich Web Applications, and Web Services Applications using Front End/User interface(UI) Technologies like HTML, CSS, JQUERY, XML,JAVASCRIPT
* Worked on Multithreading programming, collections, streams with recent features to upgrade the system.
* Experienced with Synchronous Web Services like JAX-RPC, JAX-RS, JAX-WS and Asynchronous Web Services like JAX-M and JMS.
* Experience in developing web applications on MVC based frameworks like spring, Spring IOC, Spring Security, Spring Boot, Spring Batch and Spring MVC.
* Good experience with different IDE’s, build & automation tools like Eclipse, Net Beans, Maven, Ant, SVN, GitHub and JIRA.
* Experience working with Angular2 including building components, directives, Routers and other modules based on Angular CLI.
* Experience in Integration tools Oracle SOA Suite/BPEL/Fusion Middleware, web-methods, Vitria and Apache CAMEL
* Extensive experience in developing web page quickly and effectively using JQuery, HTML5, CSS3 and also in making web pages cross browser compatible.
* Worked using several Design patterns (Singleton, Facade) and J2EE design patterns like Session Facade.
* Experience in using Restful frameworks like Jax-RS including its implementations like Jersey and Apache CXF for creating Web Services according to the REST architectural pattern.
* Worked in java script based technologies like node.js, angular.js, cucumber.js, web driver.js, protractor, karma, chai, cucumber, mongo dB, Grunt
* Good experience with Core Features of AngularJS such as Dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking.
* Excellent Technical, Communication and Interpersonal Skills with strong Customer Orientation and Client Interfacing Skills. Able to work well independently and supervise development teams.

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| **TECHNICAL SKILLS** | |
| **Java Technologies** | Java8, Java , Servlets 2.x, JavaBeans, JSP, JDBC, Log4J |
| **Web Technologies** | SQL, UML, HTML, DHTML, jQuery, AJAX, Angular JS, JSON and Junit |
| **Frameworks** | JSF Framework, Struts 1.2, Spring3.0, Hibernate, MVC |
| **Scripting Languages** | JavaScript, Schell Scripting, PHP |
| **Webservers** | Apache Tomcat, JBoss |
| **Application Servers** | Web Sphere, Web logic Server |
| **Versioning Tools** | SVN, GIT,JIRA |
| **Design patterns** | Singleton, Data Access Object, DTO |
| **Operating systems** | Windows XP, Windows7, Linux/UNIX |
| **Development Tools** | Eclipse, IntelliJ, NetBeans |
| **Databases** | Oracle, SQL Server, DB2, SQL plus, PLSQL |

**PROFESSIONAL EXPERIENCE:**

**Client: West Corporation , Omaha, Nebraska.**

**April 2017-Till Now**

**Role: Java/J2EE Developer**

**Description:**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis, Code development and Production rollout.
* Implemented core features of AngularJS framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking.
* Worked with Angular 2.0 to develop single page applications, worked with ngrx/store for managing Angular 2.0 applications.
* Worked with http interceptors configurations for security in Angular 2.0 applications.
* Worked with Angular 2.0 directives, components, pipes, injectable
* Modularized front end css and Nodejs code with sass. built a real time mouse/click user analytics web services with **node js.**
* Implement modules into **Nodejs** to integrate with the design and requirements
* Ran bower and grunt components and wrote the scripting using **Nodejs** implemented a **Nodejs** server to manage authentication
* Experience developing web based applications using **Nodejs** and java on the server side.
* Created web server to intercept requests by clients and to talk to the database with **Nodejs**
* Employed express.js to setup middle wares to respond to http requests and created restful web services with **Nodejs**
* Developed real time tracking of class schedules using **Node js** (socket.io based on socket technology, express js framework)
* Browserifying the **Nodejs** module, so that it can be directly invoked from browser, used browserify module
* Designed Responsive Web pages using media queries and Twitter Bootstrap.
* Used Spring as an application framework to build the Services layer and implemented its core modules such as Spring Core Container, Inversion of Control, Data Access and MVC.
* Used Spring as web framework to develop light weight business component.
* Developed user interface using JSP, HTML, XHTML and JavaScript to simplify the complexities of the application.
* Assisted reporting team for numerous issues, request as SQL Server is the source for reports.
* Defined and developed the application's presentation layer using HTML5, CSS3 and JavaScript.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s
* Design and developed the REST API based Micro services using the Spring Boot, Spring Data with JPA.
* Developed Controller Classes using Spring MVC, Spring AOP, Spring Boot, Spring Batch modules, handled security using Spring Security
* Used Hibernate framework in persistence layer for mapping an object-oriented domain model to a relational database.
* Designed the front end applications, user interactive (UI) web pages using web technologies like HTML/HTML5, XHTML, and CSS3
* Experience in designing, developing and implementing Model View Controller pattern using Spring Boot, Struts, Hibernate ORM framework..
* Developed Oracle PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
* Developed REST APIs using Spring Boot and integrated them to send JSON data to UI.
* Used Angular2 Forms plugin for creating several forms in the web application and validated those forms.
* Implemented Client-side code to call REST endpoints using JAXRS API with HTTP and Jersey clients.
* Developed services that are reusable and interoperable, based on SOAP, WSDL, JAXWS, JAXRPC Web services.
* Worked on **Swagger API** and auto-generated documentation for all REST calls
* Recover files and folders on Unix and windows servers.
* Experimented with Java 8 lambda functions.
* Represented and transferred XML data using XSD, DTD, XPath, XQuery, XSLT.
* Creating and Designing XML schemas, creating simple and complex types, global element references, attribute, transform the xml to XSLT style sheet, XML validations.
* Worked within agile methodology and used JIRA for scrum and sprint cycle management.

**Environment:** J2EE, java 8, Java, Spring, Angular JS,2.0,Nodejs, AJAX, HTML, JSP, JIRA, JavaScript, Oracle 11g, SQL, SOAP, JUnit,

* assFishcsng ealthcareRestful Web Services, Jersey API, JSON,SOA, SVN, Struts, Hibernate, Unix, JSF, Mongo DB, CI/CD, Linux, CSS, Maven, Jira.

**Client: Tenneco , Illinois**

**July 2015-March 2017**

**Role: Java/J2EE Developer**

**Description:**

**Responsibilities:**

* Involved in analysis of functional specifications.
* Understanding functional specifications and designing custom solutions to match the requirements.
* Developed Web Services using REST using JAX-RS using Jersey which helped communicating through different modules of the application
* Enhanced various screens using HTML, CSS and JavaScript with Ajax and tag libraries.
* Since the application is data-intensive and runs across distributed devices, used Node.js to make use of its core features like Event-Driven and Non-Blocking I/O model.
* Developed the application based on main modules of Spring framework such as Core Container, Data Access/Integration and Web.
* Implemented Spring Inversion of Control (IOC)) using Dependency Injection to handle Web Services.
* Used Bootstrap and AngularJS, React.JS and NodeJS in effective web design.
* Worked on implementing Service Oriented Architecture (SOA architecture) using Web Services (SOAP, REST,REST APIS and UDDI)
* worked on UNIX to change the database connections, tracing logs, monitor resources of the machines, create users and execute batch jobs.
* Developed UNIX Shell scripts that will interact with the PL/ SQL Objects.
* Involved with Styling and Responsive Design techniques using technologies such as HTML5, Bootstrap, LESS and SASS
* Used Team City for Continuous Integration-Continuous Deployment (CI/CD).
* Developed several REST APIs using Micro services style of architecture with Kafka as message broker and Mongo DB as backend database.
* Integrated JSF and Spring frameworks to manage the java bean lifecycle.
* Designed and implemented application using Spring Boot, Spring MVC, Spring IOC, Spring Annotations, Spring AOP, Spring JDBC.
* Used AngularJS, NodeJS JavaScript framework to bind data to HTML5 using expressions.
* Installing and configuring Apache and supporting them on Linux production servers.
* Implemented Multithreading to handle concurrent calls/requests without any/minimal delays.
* Extensively worked on XML technologies like XML, XSL, XSD, XSLT, XQuery, XPath, and DTD.
* Developed the administrative UI using Angular.js and Node.js and React.js.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and handled the security using Spring Security.
* Enhancement or existing application using Oracle PL/SQL code.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for Micro services.
* Designed dynamic and multi-browser compatible pages using HTML5, CSS3, Bootstrap, JQuery, Ext.js, Angular.JS, AJAX, PHP and JavaScript.
* Installing, configuring Jboss 4.3 on Linux, Unix servers, integrating it with Apache server.
* Wrote Client-side validation using Struts Validate framework and JavaScript.
* Used Extensively Core Java concepts such as multi-threading, collections, garbage collection and other JEE technologies during development phase.
* Used JSF, Spring framework modules to manage java beans- DI/IOC, AOP, and MVC.
* Jenkins Enterprise for Continuous Integration-Continuous Deployment (CI/CD) environment for build, test & deploy code.
* Developed Oracle PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
* Developed SOAP and REST Web Services using Java, hibernate, JAX-WS, JAX-RS and JAXB
* Developed custom tag libraries extensively while coding JSF pages.
* Developed web Application Using Core Java, spring, Hibernate, HTML, CSS, JavaScript, jQuery.
* Used GitHub as version control to handle different code versions and releases of source code.

**Environment:** Java, Spring, RESTful WebServices, Hibernate, HTML5, Unix,JavaScript,React.js, HTML,Linux,CI/CD CSS, Oracle 11g,Spring REST, Advanced Rest Client, Jersey, JSON,Rest APIs,JSF, JUnit,Spring, GitHub.

**Client: Nike ,Oregon**

**May 2012- June 2015**

**Role: Java Developer**

**Description:**

**Responsibilities:**

* Designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase using Rational Rose.
* Developed MVC architecture for middleware using Struts framework.
* Developed the Services for Restful Services using JAX-RS and Java.
* Implemented Spring MVC framework for the application as part of migration from Struts to Spring.
* As the application complexity grows and, the number of concurrent users increases, implemented EJBs to partition and scale the application.
* Used J2EE design patterns like DAO, Service Locator, Business Delegate and Singleton Pattern.
* Developed deployment descriptors for EJBs, which we had to deploy on Tomcat Server.
* Developed WebServices for data transfer from client to server and vice versa using Apache Axis 2, SOAP, and WSDL.
* Implemented various J2EE Design patterns like Singleton, Service Locator, Business Delegate, DAO, Transfer Object and SOA.
* Implemented Hibernate as ORM tool for object data mapping between MySQL and Struts.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and handled the security using Spring Security.
* Developed multithreaded code to send multiple asynchronous requests to WebServices.
* Worked on AJAX to develop an interactive Web Application and JavaScript for Data Validations.
* Implemented Maven as a build tool to automate the application build process.
* Used SVN as Version Control System in development and maintenance of daily code base.
* Secured the REST services using Spring Security and OAUTH framework and created documented REST services using Swagger and Jersey.
* Used Multithreading to enable multiple operations to be performed simultaneously.
* Implemented J2EE design patterns such as Factory, DAO, Session Façade, Singleton, Value object.
* Implemented Jenkins for continuous integration such as auto/nightly builds to maintain the code quality.
* Used JUnit Framework for the unit testing of different layers of the application.

**Environment**: JDK, J2EE, EJB, JNDI, Hibernate, Spring, Struts, Ajax, HTML, JavaScript, XML,CSS, JUnit, UML, MySQL, SOAP, REST APIs,WSDL,AXIS 2, Eclipse, Maven, SVN, Jenkins.