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| **AEM/Full Stack Developer** |  |

**PROFESSIONAL SUMMARY**

* **Having 8 years** of experience working in all phases of **Software Development Life Cycle (SDLC)**, which includes **User** **Interaction, Business Analysis, Design/Architecture, Implementation** and **Deployment** of Enterprise and Web based applications using **Adobe Experience Manager (AEM),** **Java, J2EE** technologies.
* Strong application development practice in using Modern Software Development methodologies like **Agile** and Traditional software models like **Waterfall.**
* Expertise in developing web pages using **HTML, CSS, JavaScript, jQuery, Ajax, Bootstrap** and **media queries** with webpage cross browser compatibility and responsive web design.
* Expert in AEM Core functionalities like creating **Editable** **Templates, Custom Components, Workflow Models/Workflows, sling models, digital Asset Management (DAM) and experience fragments.**
* Installed and configured **authoring** and **publishing environments**, **replication agents**.
* Experience **in OSGI, Apache Sling, JCR, oak technologies stack**
* Developed the application using Java **8** features like **Streams,** **Lambdas Expressions, Functional Interfaces, map** and **foreach** functions.
* Used **Spring MVC** framework at the Web tier level to isolate each layer of the application so that complexity of integration will be reduced, and maintenance will be very easy.
* Handled operations and maintenance support for **AWS** cloud resources which includes launching, maintaining and troubleshooting **EC2 instances**, **S3** **buckets**.
* Proficient in developing **Restful** **Web Services**.
* Proficient in core java concepts like **Collections**, **Multi-threading**, **Generics**, **Serialization, Threads, JavaBeans, Files** and **Externalization.**
* Extensive experience working with RDBMS such as **MySQL, Oracle** and **PostgreSQL.**
* Experience on different **IDEs** such as **Eclipse, IntelliJ** and **Spring Tool Suite (STS), CRXDE** and deployment using Application Servers like **Apache Tomcat, WebLogic, WebSphere** and **JBOSS.**
* Actively involved in setup automated **Continuous Integration (CI)** and **Continuous Development (CD)** through **Jenkins** for the application.
* Experience in working with version control systems like **GIT**, **GitHub** and **Bit Bucket**.
* Hands on experience in build tools like **ANT, Maven** & **Gradle**.
* Able to manage project through **JIRA** for tracking stories in a Project and prioritize the tasks in the backlog by following best Agile practices via backlog grooming sessions and retrospectives.
* Proficient in **Unit Testing** with **JUnit, Mockito frameworks** and **Log4j** for logging purpose.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, work within a team environment.

**TECHNICAL SKILLS SET**

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| **Adobe AEM Stack** | AEM 6.2,6.3, 6.4 & 6.5. |
| **Languages** | C, C++, Java1.8, J2EE and PL/SQL |
| **Mark-up/XML Technologies** | HTML5, CSS3, JavaScript, jQuery, Bootstrap, AJAX, JSON. |
| **Tools & Framework** | Hibernate, Spring MVC, Spring Boot, Junit, SOAP UI. |
| **J2SE/J2EE Technologies** | Servlets, JSP, JDBC, Java Bean, EJB. |
| **Development Tools** | Eclipse, Spring Tool Suite STS, IntelliJ, VS code. |
| **Databases** | MySQL, SQL Server, IBM DB2, Oracle. |
| **Testing Tools/ Others** | JUnit, Soap UI,Log4j, JIRA |
| **Version Control** | Tortoise SVN, GIT, Bitbucket, Clear case. |
| **Build Automation** | ANT, Jenkins, Maven, Gradle. |
| **OS & Environment** | Windows, UNIX, LINUX. |
| **Cloud Technologies** | AWS EC2, S3, Docker, Argo CD. |
| **Methodologies** | Agile and Waterfall. |

**PROFESSIONAL EXPERIENCE:**

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| **Client: TSYS Nov 2021 – Current**  **Location: Atlanta, GA**  **Role: AEM/Full Stack Java Developer** |

**Description:** The Project is about migrating the legacy mainframe application to the modern Ui driven application which involved in creating new UI screens based on the legacy application using AEM interface and integrating the data with the oracle DB using cloud-based technologies.

**Responsibilities:**

* Designed and developed a **Restful APIs** for different modules in the project as per the requirement.
* Developed **Templates** **and Internationalized AEM Components** using **Sightly (HTL)** and the **Sling Models.**
* Developed web pages using **HTML5, CSS3, Bootstrap, JSON, Ajax**.
* Build and Deploy to all Runtime environments (From **DEV** to **PROD**) and resolve issues on the fly.
* Coordinate with all the teams for functional requirements and ensure compliance to all architecture standards.
* Develop custom **Dialogs, Multifield,** and **Nested Multifield Dialog** is for easy authoring by business users and perform backend validations on the content authored for eliminating early data mismatch issues.
* Implemented **internationalization (i18n)** on the website.
* Implemented **OSGi Services, Components, Sling Servlets, and custom Workflows.**
* Developed and Consumed **SOAP** and **RESTful** web services to implement business use cases.
* Developed **components**, **templates**, **design** **libraries** using **JavaScript, jQuery.**
* Efficiently used **Apache Sling/JCR** for Content Resolution and handling dynamic data.
* Worked on **dispatcher** **configurations** for cache and load balancing.
* Performed content **authoring** and maintenance for test environments.
* Worked with multiple teams to ensure validity of data input and output to give satisfactory results to customers.
* Used **SQL** in conjunction with **Java** to manipulate and read data for given Application.
* Used **Bootstrap** for building responsive website with defined presentation.
* Developed **REST** Services with **JAX-RS** to provide functionality for future development.
* Worked on **Sling Models** Architecture for web applications.
* Responsible for developing the full stack (from the **Markup, JavaScript, Application Services, Database, and Build Scripts**).
* Used **Maven** as build automation tooland process implementation using **Jenkins**.
* Used **Bitbucket** as Version Control tool, **Jira** for issue tracking and **IntelliJ** as **IDE.**

**Environment**: Java1.8, J2EE, AEM 6.5, HTML5, CSS3, JavaScript, jQuery, Spring, Sling Model, Mockito, Maven, Jenkins, Bitbucket, Jira, IntelliJ.

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| **Client: Deloitte Jun 2019 – Nov 2021**  **Location: Santa Fe, NM**  **Role: AEM/Full Stack Developer** |

**Description:** ASPEN is used by the state of New Mexico for issuing benefits. ASPEN uses set of rules to run eligibility for each person depending on the documents they have submitted. The programs present are Medicaid, SNAP, and TANF. It allows the customers to apply, make changes, renew and check their benefits. ASPEN uses the data collection information and runs it against HSD policies to determine benefits. Image now a commercial software suite is used to perform document management and integrates with the ASPEN system to maintain Electronic Case files.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (**SDLC**) of the application like Requirement gathering, Design, Analysis and Code development and understanding of business requirements and implement the process using **Agile (Scrum)** methodology.
* Implemented the front-end using **HTML 5, CSS3, Bootstrap, Ajax, jQuery.**
* Created responsive web pages using **Bootstrap** and wrote client-side application in a clean MVC model.
* Worked on **Java 1.8** upgrade using new library for **Refactoring**, **Lambda**, **Functional Interfaces**, **Streams –Parallel Processing** and **Aggregations**.
* Working on **Touch UI components** and **HTL files.**
* Worked on **OSGi Bundles and services** associated to it.
* Extended foundation components to create **custom AEM components** based on requirements.
* Work on **OSGi Services, Components, Sling Servlets, Schedulers, Event Handlers, and custom Workflows.**
* Involved in **content management strategies, architecture, and multichannel content delivery.**
* Efficiently used **Apache Sling/JCR** for Content Resolution and handling dynamic data.
* Implemented **Core Java** concepts like **Multithreading, Concurrency, Exception Handling and Collections** wherever necessary in the application.
* Implemented the application using various **design patterns** such as **Singleton,** **DAO, Factory** and **Service Locator.**
* Used Spring Data Framework to use the features of **Spring JDBC** and **Spring ORM** classes like **JDBC** **Template** and **Hibernate Template** to perform the database operations by connecting to Data sources available.
* Used **Mockito** for testing the application and **Log4j** for logging all the debugging and error information.
* Used **Maven** as build automation tooland responsible for **Continuous Integration (CI) and Continuous Delivery (CD)** process implementation using **Jenkins**.
* Used **GitHub** as Version Control tool, **Jira** for issue tracking and **IntelliJ** as **IDE.**

**Environment**: Java1.8, AEM 6.2 &6.3, J2EE, HTML5, CSS3, JavaScript, jQuery, AngularJS, Spring MVC, Spring Boot, RESTful, Hibernate, Mockito, Maven, Jenkins, GitHub, Jira and IntelliJ.

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| **Client: Sephora Inc. Jan 2018 – Jun 2019**  **Location: San Francisco, CA**  **Role: Full Stack Java Developer** |

**Description:** Sephora Inc. is a French multinational retailer of personal care and beauty products. Featuring nearly 3,000 brands, along with its own private label, Sephora offers beauty products including cosmetics, skincare, body, fragrance, nail color, beauty tools, body lotions and haircare.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like Requirement gathering, Analysis, Design and implement the design in **Agile** (**Scrum**) **methodology**.
* Deep experience with **JavaScript, HTML5, CSS3** (**Bootstrap**, **Media** **Queries**) UI plugin Skilled in creating Single Page Applications (SPA) using **React** **JS** and implementing **React** **routers**.
* Implemented **Java 1.8** features including **Lambda**, advanced **map** and **forEach functions** and **Streams**.
* Used **Spring** **framework** **AOP** features and **JDBC** module features to persist the data to the database for few applications.
* All the functionality is implemented using **Spring Boot** and **Hibernate**. Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions and Spring security modules**.
* Developed the persistencelayer using **Hibernate Framework** by configuring the mappings in hibernate mapping files and created **DAO**.
* Created **Restful** **web** **services** interface to Java-based runtime engine and accounts.
* Expert in integration of the various modules over **Service Oriented Architecture** (**SOA**) using **Spring**, **Restful** Web services and **Micro Services** using **Spring Boot.**
* Implemented the various services using **Micro services** architecture in which the services work independently.
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins** and **Docker**.
* Involved in designing and developing the **JSON, XML** Objects with **MySQL** and **NoSQL** database like **MongoDB**.
* Used **Spring Security** and **OAuth2.0** for AuthenticationandAuthorization of the application.
* Used **Apache camel** integration for routing and transforming data between two Applications using **HTTP** protocol.
* Developed various helper classes following **Core Java,** **multi-threaded** programming and **Collection** classes.
* Developed **AWS** **Lambda** function to send a request for internal service end points through **API Gateway** using apache HTTP Client.
* Utilized **AWS EC2** to deploy **Docker** container with monolithic and **Micro Services** architecture.
* Responsible for **Continuous Integration (CI)** and **Continuous Delivery (CD)** process implementation using **Jenkins**.
* Developed test cases using **JUnit** and developed the build scripts using **Maven.**
* Actively used the defect tracking tool **JIRA** to create and track the defects during QA phase of the project.
* Used **GIT** to maintain the version of the files and **IntelliJ** as IDE, took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts.

**Environment:** Agile, Multi-threading, Collections, J2EE, Java1.8, HTML5, CSS3, JavaScript, Bootstrap, JSON, XML, JDBC, Spring Security, Spring Boot, Hibernate, Docker, Micro services, AWS, Restful, MongoDB, MySQL, Jenkins, JIRA, GIT, JUnit, Maven, IntelliJ, Apache camel.

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| **Client: MAKIT Inc. Dec 2016 – Dec 2017**  **Location: Hicksville, NY**  **Role: Java Developer** |

**Description:** Enterprise Integration Technology solutions provides an enterprise managed services as part of their product service, they have built an inhouse reporting product which provides managed services suite of sales/presales and delivery organization challenges and identify/capture opportunities in the enterprise domains by providing industry expertise/experience.

**Responsibilities:**

* Developed the application based on **MVC architecture**.
* Captured all the functional and technical requirements of the Supply Chain Management System.
* Adapted Java Design Patterns DAO, Value Objects and Session Facade to develop business components.
* Development of GUI for HTML and **JSP** Versions. **Java Servlets** were used as the common gateway interface between the client and server.
* Used **cascading style sheet** (CSS) in web pages to separate presentation from structure.
* Java Beans were used to handle business logic as a Model and Servlets to control the flow of application as Controller.
* Established connection with JDBC to persist data to My SQL database.
* Involved in collecting requirements from Business Users and Data Modeling and designing and developing Tools using **Java, Servlets, EJB**, and **JSP.**
* Front end validations are written using**JavaScript.**
* Performed Unit Testing using **JUnit.**
* Provided a User Manual and User Training on the new system to ease them into the new system.

**Environment:**  Java, HTML, JavaScript, CSS, JDBC, JSP, Servlets, DAO, My SQL, Junit, EJB.

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| **Client: Bizdoc Software Solutions May 2014 –Aug 2015**  **Location: Hyderabad, India**  **Role: Jr. Java Developer** |

**Description:** Techno soft provides a range of professional services delivered by experts with operational experience building and running the largest E-Mail, messaging, and Internet networks. These services range from architecture and design of software solutions, website design & development to deployment services and operational support.

**Responsibilities:**

* Worked in a **Waterfall** environment and participated throughout the **SDLC** process.
* Implemented **Struts MVC** Design pattern for the Application for the front-end appearance.
* Developed applications using Application Lifecycle Management to deliver reliable applications.
* Developed the view-controller components using **Servlet/JSPs, JavaScript, CSS** and **HTML**.
* Involved in creating **JSP** pages for presentation of the data to the end user.
* Wrote **SQL** for **JDBC** statements to retrieve the data from database.
* Developed and deployed the Application on **Apache Tomcat** **Server** using **ANT** script.
* Implementing **Log4j** for logging, debugging, fixing problems and Prepared **JUnit** test cases**.**
* Developed the whole project on **Eclipse IDE**.
* Responsible for code sanity in integration stream used **Clear Case** as version control tool.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.

**Environment:** Java, HTML, CSS, JSP, Servlet, EJB, Struts MVC, SQL, JDBC, Apache Tomcat Server, ANT, SDLC, JUnit, Java Script, Log4j, Clear Case, Eclipse.