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Certified Expert

ADOBE EXPERIENCE MANAGER:
DEVELOPER

PROFILE SUMMARY

Java & Adobe Certified Expert with more than 9 years of IT experience and nearly 7 years of AEM experience. Overall, have done web application development & designing in the domain of Web Content management. Expert in creating end-to-end websites using AEM.

EXPERIENCE

Medtronic (AEM)	Jan 2022 – Present	1 Year
US Bank (AEM & UI)	Dec 2020 – Dec 2021	1 Year
AT&T (AEM & UI)	Nov 2018 – Nov 2020	2 Years
Kaiser Permanente (Java & AEM)	Oct 2016 – Oct 2018	2 Years
Brunswick/ Harris boats(AEM & UI)	Sep 2014 – Sep 2016	2 Years
DuPont	Aug 2013 – Aug 2014	1 Year

TECHNICAL SKILLS

Adobe AEM Stack	AEM 6.2, 6.3, 6.4 & 6.5.
JAVA Stack	JAVA, J2EE, JDBC, JSP, Servlets, Struts, Spring, Hibernate, Junit, Web Services (REST & SOAP)
Database	Oracle (9i, 10g, 11g), SQL Server 2008, MySQL
Scripting Languages& Frameworks	JavaScript, jQuery, AJAX, Handlebars, HTL, CSS, Bootstrap, HTML, React, Redux, Typescript, Jasmine
Query Languages	SQL, My SQL
J2EE Servers	JBOSS V7, Tomcat 8.0, JBOSS server
Build Tools	Maven, Jenkins, SonarQube, Eclipse, IntelliJ, Brackets
Version Controls & Tracking Tools	GitHub, Bit bucket, Rally, Jira
SDLC	Waterfall, Agile/scrum

PROFESSIONAL EXPERIENCE

Client: Medtronic, Minneapolis, MN

Jan 2022 – Till Date

Role: AEM Specialist

Responsibilities:

- ✧ Worked on creating a custom replication agent to publish AEM Asset metadata to Kafka producers and eventually publish these messages to the client's Product Information Management system.
- ✧ Building stable and maintainable codebases using props and states in react.
- ✧ As an AEM Specialist, I participated in all aspects of the software development lifecycle which includes estimating, technical design, implementation, documentation, unit testing, deployment, and application development.
- ✧ As a senior member of an Agile Scrum team, you will work with cross-functional team members to interpret/translate wireframes and creative designs into functional requirements, and subsequently into technical designs that you and the team will plan, build, test, and deploy.
- ✧ Creating new features, functionality, and capabilities on the website
- ✧ Worked closely with clients, developers, system administrators, project managers, business analysts and end users to build a state-of-the-art Digital Platform with the Adobe Experience Manager CMS and DAM being the focus
- ✧ Lead code reviews and knowledge transfer sessions
- ✧ Design elegant and efficient content fragment models, security models, workflows, and templates
- ✧ Creating react forms, Performing bug fixes, and code reviews
- ✧ Is proactive in identifying design solution options, preparing, and presenting pros/cons and recommendations to architects and product owner
- ✧ Developed AEM templates and components leveraging current AEM capabilities and best practices (e.g., Editable Templates, Style System, Core Components, Fragments)
- ✧ Employ strong coding standards for efficiency, readability, and reuse.
- ✧ Independently guided the project stakeholders in solution alignment and AEM best practices

- ✧ Dealing and managing applications with react-redux in reducing the complexity of states and event handlers.
- ✧ Collaborated with CICD teams to enable build/deploy automation, quality checks, and gates, ensuring a high level of delivered code quality
- ✧ Proficiency with Git-based code repository interactions and commands, Git Flow branching strategy, and typical pull-request and commit merging processes

Environment: Adobe AEM 6.5.10, Sightly/HTL, JAVA, jQuery, AJAX, Web Services, JUnit, Jasmine, GIT, Jenkins and Maven, SonarQube, CRXDE, Eclipse, Linux, MAC OSX, Rally.

Client: US Bank, Minneapolis, MN

Dec 2020 - Dec 2021

Role: Senior AEM Developer

Responsibilities:

- ✧ Upgraded applications from AEM 6.4 to 6.5 (2020).
- ✧ Complete applications development by coordinating requirements, schedules, and activities, contributing to team meetings, troubleshooting development and production problems across multiple environments.
- ✧ Creating Sling Models and corresponding Sightly HTL to query the JCR for data and pull them from nodes to integrate with the components.
- ✧ Implemented Sling Servlet, OSGI bundles for interacting with third-party web app services and custom business logic in java.
- ✧ Developing OSGI services to use the Job Manager API to create jobs in AEM for the clearing sessions data from Aurora Database, clear dispatcher flush on a quarterly basis for updating the Surgeon General Warning on various brand sites.
- ✧ Worked on configuring the sling resource resolver factory to shorten the URLs by removing the JCR paths.
- ✧ Configure AEM Dispatcher environment with Adobe recommended best practices.
- ✧ Performing Peer code reviews, ensures code quality and code coverage using Mockito and Junit.
- ✧ Worked on configuring the sling resource resolver factory to shorten the URLs by removing the JCR paths.
- ✧ Created Lucene Indexes to handle the node traversal problem and improve the performance of SQL2 and Query Builder queries.
- ✧ Using JIRA to create User stories, defects, tracking Kanban board and log the progress of tickets.
- ✧ Working as an agile team during the development cycle by having daily standup calls, technical design discussions, iteration demos, story review and estimates.
- ✧ Worked with QA team to participate in testing activities and user training sessions on Adobe AEM content creation sessions.
- ✧ Worked on Sling Model Exporter
- ✧ Worked on Experience Fragments by creating custom editable template for XF.
- ✧ Worked on Content Fragments by creating project specific content fragment models.
- ✧ Involved in Adobe Target Integration.
- ✧ Developed Custom Workflows for different business use cases and Configured Workflow Launchers to trigger workflows based on Event types.
- ✧ Worked on frontend integration with AEM with client libraries.
- ✧ Dealing with development of components in HTML with jQuery and integrating back with HTL in AEM Environment.

Environment: Adobe AEM 6.4, 6.5, Sightly/HTL, JAVA, jQuery, AJAX, Handlebars.js, CSS, Bootstrap, File Vault, Web Services, JUnit, Jasmine, GIT, Jenkins and Maven, SonarQube, Brackets, CRXDE, Eclipse, Linux, MAC OSX, Rally

Client: AT&T, Plano, TX

Nov 2018 - Nov 2020

Role: Senior AEM Developer

Responsibilities:

- ✧ Developed Editable Templates and Touch UI AEM Components
- ✧ Upgraded applications from AEM 6.2 to 6.3.
- ✧ Designing and maintaining modular and extensible AEM components and services to suit the AEM requirements and following industry standards.
- ✧ Participate in architecture, design, documentation, debugging, and deployment efforts whilst security, cross-browser, and cross-platform concepts and concerns.
- ✧ Write specifications for custom templates and components geared toward the newly redesigned websites.
- ✧ Work with AEM architectural layers to author, publish, dispatch and configure the servers at all three layers while setting up and maintaining the systems.
- ✧ Create run modes for the author and publish instances for all environments.
- ✧ Develop OSGI services to implement business logic using Sling OSGI configuration to configure properties based on AEM run modes.
- ✧ Worked on workflows and launchers.
- ✧ Development of static web pages, landing pages, and category landing pages using the content management system, Adobe Experience Manager.
- ✧ Designed and develop application leveraging advanced techniques in AEM DAM (Digital Asset Management), AEM Workflows, AEM Search and Tagging framework, AEM Campaigns, AEM Users and Group management, and AEM

Components and Templates.

- ✧ Evaluate code to ensure it is valid, is properly structured, meets industry standards and is compatible with browsers, devices or operating systems.
- ✧ Implementation of open-source platforms and tools that form building blocks of solution design.
- ✧ Integrate AEM with ReactJS to build single-page applications.
- ✧ Experience building Accessibility standard conformant pages using HTML, JavaScript, SCSS/LESS and CSS.
- ✧ Development and Implementation of custom widgets for the existing components to make it more dynamic and easier for the Front-end development.
- ✧ Develop User interfaces for Modern Rich Applications with the latest front-end technologies and perform product analysis of an increasingly complex nature which may require extensive research and analysis.
- ✧ Worked on IBM thread dump analyzer to analyze thread dumps.
- ✧ Worked on Eclipse Memory Analyzer for heap dump analysis.
- ✧ Worked on SonarQube.
- ✧ Worked on Agile process for backlog grooming and scope finalization meetings with stakeholders.
- ✧ Coordinate with the team and provide detailed effort estimation.
- ✧ Prepare and provide design for user stories and articulate them to the team.
- ✧ Worked in the development and implementation of functionalities for various components using jQuery.

Environment: Adobe AEM 6.4, 6.5, Sightly/HTL, JAVA, jQuery, AJAX, React, CSS, Bootstrap, File Vault, Web Services, JUnit, Jasmine, GIT, Jenkins, and Maven, SonarQube, Brackets, CRXDE, Eclipse, Linux, MAC OSX, Rally.

Client: Kaiser Permanente, California

Oct 2016 - Oct 2018

Role: AEM Developer

Responsibilities:

- ✧ Worked on AEM 6.2 application.
- ✧ Recommendation and integrating AEM and supporting technologies (e.g., Adobe Analytics, Audience Manager, Adobe Target).
- ✧ Worked extensively with Dynamic Tag Manager to create multiple Page Load, Event based rules and setup various tools within DTM for seamless integration on AEM and portal sites.
- ✧ Actively worked with business users to create activities in Adobe Target using Audience Manager segments for personalization and optimization.
- ✧ Worked with mbox.js and at.js Target libraries to create personalized content.
- ✧ Led the selection of the technology solution which involved evaluating multiple web content management systems Adobe AEM, Sitecore etc.
- ✧ Worked on classic UI components and EXT JS.
- ✧ Developed AEM templates and components.
- ✧ Developed business workflows, translation workflows image renditions workflow models which involves participant steps, dynamic participants, and process steps.
- ✧ Extended foundation components to create custom AEM components based on requirements
- ✧ Extensively designed and developed custom ExtJS components and custom xtype (especially data grids). Designed and delivered Adobe AEM components to allow non-technical users to rapidly update and create web site content.
- ✧ Effective use of component properties to meet the business requirements like actions, drop targets and in place
- ✧ Designed DAM Tagging and taxonomy for website.
- ✧ Worked on Multi Site Manager (MSM) in AEM, enforcing a common base structure and common content across the website.
- ✧ Implemented internationalization (i18n) in the website.
- ✧ Implemented OSGi Services, Components, Sling Servlets and custom Workflows.
- ✧ Developed and Consumed RESTful web services to implement business use cases.
- ✧ Involved in content management strategies, architecture, and multichannel content delivery.
- ✧ Developed components, templates, design libraries using ExtJS, Angular JS, 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

Environment: AEM 6.2, JDK1.8, Apache Sling, Apache Felix, JSP, JAVA, JavaScript, jQuery, AngularJS, AJAX, CSS, Web Services, JUnit, SVN, Jenkins, Maven, Linux.

Brunswick/Harris Boats

Sep 2014 - Sep 2016

Role: J2EE/ Web Developer

Responsibilities:

- ✧ Implementing the Design and developing modules using Agile Methodology. Planning iterations for effective design and development of the Modules.
- ✧ Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, and development.

- ✧ Designed and analyzed UI screens using JSP, Struts tags and HTML and used JavaScript for client-side validation.
- ✧ Used Struts Framework in the application which is based on MVC design pattern and integration with ORM framework (Hibernate).
- ✧ Configured Hibernate Objects as Spring Beans in spring configuration file.
- ✧ Used Hibernate Persistence Strategy to interact with database.
- ✧ Used Struts Validation and Tiles framework in the presentation layer.
- ✧ Used Java Message Service (JMS API) for reliable and asynchronous exchange of important information.
- ✧ Extensively used Spring IOC, AOP, configured Application Context files and performed database object mapping using hibernate annotations.
- ✧ Used Spring Framework for Dependency Injection and integrated with the Struts Framework and Hibernate.
- ✧ Used DAO design pattern to retrieve the data from database.
- ✧ Used SAX and DOM XML parsers in the application.
- ✧ Used UNIX commands and Shell scripting.
- ✧ Used Web services for sending and getting data from different applications using SOAP messages.
- ✧ Used CVS for version control.
- ✧ Used Hibernate to access Oracle 9i database for accessing customer information.
- ✧ Used JUnit framework for Unit testing of application.
- ✧ Deployed the application on IBM Web Sphere 7.0.
- ✧ Rich experience in web-based multi-tier enterprise applications & Clients/Server Applications using Java/J2EE technologies and have solid exposure in Model View Controller (MVC) Architecture based applications using Spring 3.x and Struts 2.x Frameworks.
- ✧ Expertise HTML5, CSS3, XHTML, XML based web internet applications Using JavaScript, JQuery, AJAX and Angular JS, CMS with emphasis on W3C and usability standards.
- ✧ Consumed SOAP web services to obtain required data from external and internal applications.
- ✧ Experience using Rational Rose and knowledge of application servers like Apache Tomcat and Glassfish.
- ✧ Designed and developed web-based UI using JSP, Struts Tag libs and developed action classes to handle the user request.
- ✧ Developed the User Interface validation frame work in combination of custom validation build on top of Struts validation frame work from the form bean.
- ✧ Implemented EJB's session bean to maintain application session and Entity Beans for the persistence also Implemented methods to validate, keep alive session for login process & maintaining session credentials.
- ✧ Implemented Spring Beans using IOC and Transaction management features to handle the transactions and business logic.

Environment: Agile, Core Java 1.6, Struts, Spring Boot, Angular-JS, HTML 5, Bootstrap, CSS, JavaScript, jQuery, Oracle 10g, Hibernate, JERSEY REST, Eclipse, NetBeans, IBM Cognos, JMS, Redhat Linux.

DuPont

August 2013 – Aug 2014

Role: J2EE/ Web Developer

Responsibilities:

- ✧ Used DAO design pattern to retrieve the data from database.
- ✧ Used SAX and DOM XML parsers in the application.
- ✧ Used UNIX commands and Shell scripting.
- ✧ Used Web services for sending and getting data from different applications using SOAP messages.
- ✧ Used CVS for version control.
- ✧ Used Hibernate to access Oracle 9i database for accessing customer information.
- ✧ Used JUnit framework for Unit testing of application.
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- ✧ Expertise HTML5, CSS3, XHTML, XML based web internet applications Using JavaScript, JQuery, AJAX and Angular JS, CMS with emphasis on W3C and usability standards.
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- ✧ Implemented Spring Beans using IOC and Transaction management features to handle the transactions and business logic.
- ✧ Used DAO design pattern to handle the interaction with Data base (MySQL Server) and Hibernate as ORM to map Java

classes to data base tables.

- ✧ Used Hibernate Query Language (HQL) for accessing data from database and created Hibernate POJO Objects and mapped using Hibernate Annotations.
- ✧ Developed SOAP services to talk with adapter classes and exposed them to front-end. Worked on serialize and de-serialize of data in applications using JSON.
- ✧ Used several design patterns like business delegate, DAO, and front controller in the development process.
- ✧ Developed Monitoring, logging and exception handling frame works. Configured several log4j adapters and log4j view Chainsaw.
- ✧ Developed testing framework for User Interface and server-side components using testing frame works like HTTP Unit, and Junit also tested components using Junit Mockito during development.
- ✧ Developed automated Build files, reporting and documentation using Maven. Worked with the business experts to understand existing business processes and determined a shared approach that would serve their business needs using the new packaged application.
- ✧ Used SVN for source code version controlling. Configured development environment using JBOSS application server for developer's integration testing.

Environment: Agile, Core Java 1.6, Struts, Spring Boot, Angular-JS, HTML 5, Bootstrap, CSS, JavaScript, jQuery, Oracle 10g, Hibernate, JERSEY REST, Eclipse, NetBeans, IBM Cognos, JMS, Redhat Linux.