**Venkat Reddy**

**Senior AEM Developer**

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**Summary**

* An **IT** professional having **8+** yearsof working experience in Information Technology with **6 years in Adobe AEM** experience.
* Experienced in designing **J2EE** applications using spring, EJB, Struts frameworks and MVC patterns. Proficient Experience in working with **Event Handling, OSGI bundles, Sling Listeners, Sling Servlets, Sling Schedulers** and **Sling, CRXDE .**
* **Expertise in AEM 5.6.1, 6.1, 6.2, 6.3, 6.4, 6.5**
* Worked on **Experience Fragments** and **Content Fragments** customization.
* Created and developed custom **editable templates** and custom **touch UI components** using **AEM 6.3 and 6.5**.
* Hands on experience with setup and development of **custom widgets through ExtJS**.
* Well versed in setting up or upgrading complex **AEM** environment with expertise in **AEM Author**, **Publisher** and **Dispatcher configurations**.
* Experience in complete Software Development Life Cycle (SDLC) which includes Requirement Coding, Design, Analysis, Testing and Implementation using **Agile, Waterfall, Test Driven Development** andother development methodologies**.**
* Domain expertise includes, system developments using **Core Java** & **J2EE** Technologies such as **JSP**, **JDBC**, **XML**, **SAML**, **ANT**, **Maven**, **Java Script**.
* Installed of **Publish** and **Author** instances with dispatcher.
* Expertise in developing integrated business applications using **Hibernate**, **Spring** framework (Spring Core Framework, AOP, Spring Integration, Spring Batch, Spring MVC, Spring Web flow and Spring Security), **Struts**, **JSF** Framework and **Web Services** (JAX-WS, JAX-RPC, JAXP, JAXB).
* Proficiency in deploying n-tier Enterprise / Web applications using IBM **WebSphere** 5.0, 5.1, 6.1 b **Web Logic** 8.1 and **Apache Tomcat**.
* Efficient use of various design patterns such as **MVC** (Model-View-Controller), **Singleton**, **Service** locator, **DAO** (Data Access Object), **DTO** (Data Transfer Object), and **Business Delegate** in the development of distributed Enterprise Applications.
* Experience in design and development of, Object Oriented (**OOPS**), distributed **OOAD** based system using UML/ Rational Rose.
* Worked on Client-Server Applications in Telecom, Retail, Finance and Health Care projects of Java J2EE.
* Experience with **SDLC** process (**Agile**, **Waterfall** models) of performing detailed analysis, collecting use cases, documenting requirements.
* Ability to build tables, stored procedures, indexes, create jobs in **SQL Server**, use **SQL Server** Management Studio and tools such as query analyzer, activity monitor, and query profiler
* Good experience in coordinating and working with developers (Offshore and Onsite) and End Users in Team based environment.

**Education details**:

MCA from JNTU Kakinada University, India

**Technical Skills**

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| **J2EE Technology** | Java Beans, Servlets, JSP, JDBC, EJB, JNDI, JMS |
| **Architecture & Framework** | Client-Server, MVC, J2EE, Servlets, Struts, Spring, Hibernate |
| **Database** | Oracle (9i, 10g, 11g), SQL Server 2008, MySQL |
| **IDE** | Eclipse, Net Beans, IBM RAD, Builder |
| **Enterprise Web Products** | AEM 6.5, 6.4, 6.3, 6.2, 6.1, 5.6.1 |
| **Operating Systems** | Windows 9x/NT/XP/2003/VISTA/7/8, Linux, Unix |
| **Design & Control** | UML, Rational Rose, CVS, Clear Case |
| **Tools** | BEA Web Logic 8.1, JBOSS V7, IBM Web sphere Application  Server6.1, Tomcat 8.0, JUnit 4.0, Log4j,Mercury Quality Centre,  Rational Clear Quest, ANT, Maven, Jenkins, SVN, Toad |
| **Programming Language** | C, Java |
| **Query Languages** | SQL, PL/SQL |
| **GUI** | HTML, Angular JS, XML, XSLT, JSF, AJAX, JavaScript,  CSS, Sightly, JQuery, Bootstrap. |
| **Conceptual knowledge** | Web Services |

**Professional Experience**

**Client: Citi Bank, Irving, TX Dec-2021 to Till date**

**Role: Sr. AEM Developer**

**Responsibilities**

* Created, developed and maintained custom **editable templates** and custom **touch UI components** using **AEM 6.3** & **AEM 6.4**.
* Developed pages using **6.4 using HTL programming.**
* **Migration from AEM 6.3 to AEM 6.4.**
* Recently started to work on **AEM 6.5** by building features and components.
* Backend Webservice integration with Restful APIs
* Created **OSGI services** for various requirements.
* Worked on **workflow** launchers and models.
* Worked on **Experience Fragments** and **Content Fragments** customization.
* Provided estimates, designs, and specifications for **AEM** templates, components, and workflows as part of Sprint grooming and planning sessions.
* Setup and configured Authoring and Publishing environments, replication agents, **AEM** dispatcher to cache the html pages for few Sprint modules on Development server.
* Worked on **Multi Site Manager (MSM)** in AEM, enforcing a common base structure and common content across the website.
* Setup and Used maven for managing dependent software libraries (jars) required to build our application.
* Worked with **QA** team in preparation and review of test cases.
* Involved in production support, defect fixing.
* Worked on the frontend stacks like **JS** for reading and Posting **JSON** data.
* Worked on bootstrap work with CSS to get responsive web designs.
* Implemented continuous deployment system with **Jenkins**, **AWS**, **Ops** Works, and **Packer** for deployment of Java Applications.

**Environment:** AEM 6.3, AEM 6.4, AEM 6.5, JDK 1.8, JAVA, J2EE, JSON, DAM, Sightly, HTML5, Ext JS, Angular JS, CSS3, Maven, GITHUB, Restful Web services, Agile, SCRUM, Akamai, JIRA, Adobe CQ5, JavaScript, JQuery, JSON.

**Client: Dell International services, Austin, TX May-2017 to Nov-2021**

**Role: Sr. AEM Developer**

**Responsibilities:**

* Created custom editable templates using **AEM 6.3 and AEM 6.4**.
* Developed multiple custom **touch UI components** using AEM
* Working knowledge on **AEM 6.3** and **AEM 6.4**version.
* Part of **migration project from 6.3 to 6.4** and installing SPs in the later months.
* Worked on Experience Fragments and Content Fragments.
* Responsible for coordinating with the dev team and perform build and deploying the components
* Responsible for design, development and unit and integration testing of **AEM** components, templates and the corresponding web services.
* Setup and configure Authoring and Publishing environments, replication agents, **AEM** dispatcher to cache the HTML pages JSONs invoked through AJAX scripts.
* Also, been in to using other Enterprise Management Tools like **Adobe Target** and also **Adobe DTM**.
* Worked on setup and configuration of **SAML authentication handler.**
* Used Jenkins to build, package and deploy the application and used **Log4j** for the Logging system.
* Collaborate with Architects on the design and architecture for our team's deliverables.
* Consumed **Restful** based webservices.
* Documented each and every user story. Review of Code and prepared test cases.
* Integrated **JavaScript**, **CSS** using **client libraries**.
* Create Users and Groups for workflow management.
* Develop custom components, customized forms for Internet and Intranet sites of the company.

**Environment:** AEM 6.3, JCR, Apache Felix JAVA, J2EE, POJO, JSON, Adobe Experience Manager, Sightly, HTML5, Ext JS, CSS3, Maven, GITHUB, Restful Web services, Agile, SCRUM, Akamai, JIRA, Adobe CQ5, JavaScript, JQuery, JSON.

**Client: Panasonic, Chennai, India Nov-2015 – Apr-2017**

**Role: AEM Developer**

**Responsibilities:**

* Created and maintained **AEM 6.1 and AEM 6.2** content management systems
* Migrated project from AEM 6.1 to AEM 6.2
* Worked on **CRX** as a repository and accessing the **CRX** content nodes by **SQL** Queries and **XPath**.
* **GIT** is used as a distributed revision control system. File vault in conjunction with **GIT** helps to pull or push the code to developer's machine.
* Developed Templates and Components using **AEM 6.2** Sightly and the Sling Models.
* Held responsible for designing and implementing cloud-based solutions, including private, community and public cloud deployment models.
* Define/Develop **Junit** Unit testing and **Multi Site Management** strategy.
* Verify/Validate testing to ensure that the team generates high quality output.
* Develop Custom **Adobe AEM Workflows**, JCR Services and other Dynamic/Static web content management components. Developed custom components, customized forms for Internet and Intranet sites of the company.
* Development of the static web pages, landing pages, category landing pages using content management system.
* Provide estimates, designs, and the specifications for components, **AEM** templates, and workflows
* Setup and configure the Authoring and Publishing environments, replication agents, **AEM** dispatcher to cache landing pages **HTML** and serve as the static pages from **Apache**
* Developed custom components, customized forms for Internet and Intranet sites of the company.
* Involved in content migration from **AEM 6.1** to **AEM 6.2.**
* Server Monitoring and implementing automated/custom maintenance tasks.
* Provided estimates, designs, and specifications for **AEM** templates, components, and workflows.
* Built various web pages using **HTML**, **JS**, **CSS**, **Java Script** and **JQuery**.
* Setup and configured Authoring and Publishing environments, replication agents, **AEM** dispatcher to cache the landing pages html and serve as the static pages from Apache.
* Worked on Forms customization by developing the custom form fields, writing the custom constraints for form fields and specifying the global validation resource type at the form level.

**Environment:** Adobe AEM 6.1 and 6.2, DAM, CQ Tagging, JAX-WS, JAX-RS, Java, J2EE, Amazon AWS, Apache Maven, Angular JS, Rally, Restful Web Services, JAXP, JAXB, Axis 2.0, Jersey 1.2, Servlets, JDBC, MS SQL Server, HTML, Angular JS, JSP, AJAX, JUnit, log4j, Linux, Windows, ATTD