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| MAHESH KUMAR YEDLAPALLI | ***Portland, OR***  *(937) 303-7037*  *maheshkumaryedlapalli @gmail.com* |

*Enthusiastic AEM Developer with hard-skills in AEM, Java/J2EE programming, Database Knowledge. Exposed to advanced technologies as part of a multi-level engineering certification program sponsored at a federal level. Able to break down large complex problems into logical parts to accelerate solution development. Pivotal resource accustomed to learning quickly and in delivering expectations as a team player or independently.*

* Experience in Gathering requirements, AEM Component development, Workflow development and integrating AEM with third-party applications.
* Experience working with different modules and tools of **AEM, DAM, SiteAdmin, and Workflow**.
* Excellent understanding and experience on CQ foundation concepts – **JCR, Apache Sling, OSGi, Felix console** and, knowledge of release and deployment activities/lifecycle of products.
* Application Integration/Web services experience(**XML, REST, SOAP** & messaging patterns).
* Experienced in developing custom Event Handler that responds to an event occurring and related components in **AEM**.
* Experience in **AEM Workflow** development and integrating AEM with third-party applications.
* Worked on different search implementations **Solr, Cludo and Sinequa.**
* Assist operations team in application deployment to Stage and prod environments, and migrations.
* Knowledge of modern software engineering practices, such as Test Driven Development, Behavior Driven Development, Continuous Integration(Jenkins, Maven).
* Exposure in creating Adaptive forms using **AEM forms** and, creating reports base on page details.
* Research and recommend the new features in the Development process.
* Involvement in working with small and large groups with fruitful in addressing newly specialized difficulties and discovering solutions to address the requirements of the client.
* Well versed with Scrum methodology as an Agile team member.

**SKILLS**

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| **Web/Application Servers** | Apache Solr, Apache Nutch Crawler |
| **Programming languages** | Java, SQL |
| **J2EE Technologies** | Java Beans, Servlets, JSP, JDBC, EJB, JNDI, JMS |
| **IDE Tools** | Eclipse, IntelliJ |
| **Operating systems** | Windows, LINUX |
| **Databases** | Oracle, SQL, DB2, MYSQL, MongoDB |
| **Content-Management Systems** | AEM 6.3, 6.2, AEM 6.0, CQ Tagging |
| **Version Control Tools** | TFS, SVN, Git, Bitbucket |
| **Web Technologies** | Sightly, HTML, CSS, JavaScript, jQuery, XML, JSP, AJAX. |
| **Methodologies** | Agile, Waterfall. |

**PROFESSIONAL EXPERIENCE**

**AEM Developer April 2018 – Present**

**US Bank Portland, OR**

Working on redesign, enhancement of a large internal application which has more personalized content for employees.

**Responsibilities:**

* Worked directly with the Business team to understand their needs and design solutions.
* Developed components, Editable templates, workflows in **AEM 6.3.**
* Developed Custom components that display content from **REST** Web service call and **JSON** responses, which display results based on user preferences.
* Rewritten the Servlets and components to achieve better caching and performance.
* Worked on **Sinequa search** implementation, **Brightcove** integration into AEM.
* Developed **automated workflows** which get triggered based on a **scheduler** and, created **OSGI run mode** for all the environments.
* Worked on Proof of Concept (POC) for **content as a service** feature in **AEM 6.4**.
* Worked on creating collections in MongoDB to store user preferences and information.
* Collaborate with other functional area experts to design complete solutions and, training content authors in AEM.
* Troubleshooting site, page, and component issues.
* Developed components which are **accessibility complaint**.
* Participated in all the phases of development within the team.
* Involved in supporting the application post-production and maintenance.

**Environment:** AEM 6.3, Workflows, HTL, Apache Sling, CRX, JAVA 8, HTML, CSS, Servlets, JavaScript, jQuery, Eclipse IDE, Apache Maven, Apache HTTP Server, SOAP and REST Web Services.

**AEM Developer Aug 2017 – Mar 2018**

**Axis41 Salt lake city, UT**

Worked in Java based AEM for a large multinational client. Involved in development, Deployment and support of enterprise level CMS system using J2EE technologies, REST, Sling and OSGI.

**Responsibilities:**

* Formulated the Technical requirements by conducting detailed analysis on requirements.
* Developed custom components, templates, and workflows in **AEM 6.2**.
* Created Nested multi-field components, drag and drop for image field in a slideshow component.
* Worked on the **Image Transform servlet** using ACS Commons to create Image Renditions.
* Worked on **Solr Search** Integration creating collection configSet, custom service, suggestive search implementation.
  + Worked on setting up Solr server in OneOps environment.
  + Worked on Suggestive search implementation using Solr.
  + Created the configSet required for the search implementation in solr(schema.xml, solrconfig.xml, and web.xml).
* Customized **Apache-Nutch Crawler** to crawl the site and Index the data into Solr.
  + Created Custom-Plugin in Apache-Nutch for indexing the meta-tags into Solr for the multivalued field to be able to Sort
* Developed **Custom-plugins** in Apache Nutch for indexing the meta tags into Solr for the multivalued valued fields to be able to sort.
* Involved in the front-end development using **HTML, CSS, JavaScript and, jQuery**.
* Created test-content for components, templates which are required for regression testing.

**Environment:** AEM 6.2, Workflows, HTL, Apache Sling, CRX, JAVA 8, Solr, Apache-Nutch Crawler, Servlets, JavaScript, jQuery, Apache Maven, Confluence, JIRA, Apache HTTP Server, REST Web Services, LINUX.

**Java/AEM Developer Jan 2013 – July 2015**

**Aveva Solutions Hyderabad, India**

**Responsibilities:**

* Developed Components and Templates using Adobe **AEM 6.1** touch UI for supporting the different Web pages.
* Created components using Sightly replacing Java Server Pages(JSP).
* Worked on Multi-Site Manager and extensively used CQ tag libraries in the components.
* Developed components using JAVA USE API as well as using JavaScript.
* Attended internal KT for CQ 5.6 to AEM 6.0 Migration.
* Designing the applications using **J2EE** best practices and Java and J**2EE** design patterns.
* Designing **XML** schemas for the application.
* Used **AJAX, JS, JSON, jQuery** component integration and developed **Rich UI Web** application.
* Development of server-side layer using **XML, XSD, SOAP, JDBC, JDK, JNDI, EJB** and **DAO** patterns using Eclipse IDE.
* Implemented Batch jobs to deal with a substantial number of chunks using Spring Batch framework to execute the similar jobs simultaneously.
* Designed Stateless Session Beans fitting the requirement of the business and implemented its interfaces.
* Implemented Data Access Objects (DAO pattern) using JDBC.
* Extensively used JavaScript to provide the users with interactive, Speedy, functional and more usable user interfaces.
* Worked on creating Packages, Stored Procedures & Functions in **MYSQL using PL/SQL and TOAD.**

**Environment:** AEM 6.0, CQ 5.6.1, Java, JDK 1.7, Apache Sling, Apache Felix, JCR, Hibernate, Web Services, HTML, jQuery, J2EE, AJAX, JSON, JavaScript, Angular JS, CSS, Maven, Apache, Eclipse

**Java Developer July 2011 – Dec 2012**

**Cyient Inc Hyderabad, India**

**Responsibilities:**

* Develop GUI related changes using JSP, HTML and client validations using JavaScript.
* Implemented the modules using the Model-View-Controller (MVC) design pattern.
* Developed Java beans, helper classes and Servlets for interacting with UI written in JSP.
* Wrote a controller Servlet that dispatched requests to appropriate classes.
* Developed Dispatch Action classes to define several business methods.
* Designed Stateless Session Beans fitting the requirement of the business and implemented its interfaces.
* Implemented Data Access Objects (DAO pattern) using JDBC.
* Used SVN as Version Control System for the application.
* Provided support to the testing team and involved in the Bug Fixing.