

Aswin M P

Calicut, Kerala, India

aswinmanayath99@gmail.com

+91-8606344873 — linkedin.com/in/aswin-m-p — aswinmp.in

Summary

AEM Developer with 3+ years of experience, specializing in headless AEM integration with React and building scalable, API-driven front-end experiences. Expertise in editable templates, custom dialogs, Sling Models, and HTL. Proficient in JSON Exporter, GraphQL APIs, AEM SPA Editor, and Java for backend logic. Strong grasp of OSGi development with Apache Felix and agile workflows. Skilled in working with JCR, CRXDE Lite, Dispatcher, Content Fragments, and Experience Fragments. Passionate about bridging authoring efficiency with modern front-end frameworks.

Skills

- **AEM Development:** AEM 6.5, Editable Templates, Sling Models, HTL, Granite UI, Dialogs
- **Headless AEM:** Content Services, JSON Exporter, GraphQL APIs, SPA Editor, React Integration, Content Fragments, Experience Fragments
- **Frontend:** JavaScript, React.js, Angular, TypeScript, HTML5, CSS3, SCSS, jQuery
- **Backend/Tools:** Java, Node.js, Maven, Git, Apache Felix (OSGi), Python, Groovy
- **AEM Tools:** JCR Repository, CRX/CRXDE Lite, Dispatcher, DAM, Workflow Management
- **Other:** Agile, Scrum, JIRA, VS Code, Eclipse

Work Experience

Senior Systems Engineer

Infosys Limited, India

March 2022 – Present

Project: Lumen.com (Formerly CenturyLink)

- Developed custom AEM components and editable templates using HTL, Sling Models, and Granite UI.
- Integrated React components via AEM SPA Editor for client-side rendering in headless setups.
- Implemented JSON Exporter and GraphQL APIs for headless delivery of content to React front-ends.
- Created and managed reusable Content Fragments and Experience Fragments for dynamic content delivery across pages and channels.
- Enhanced core AEM components with business-specific authoring tools and validations.
- Built OSGi bundles and backend services using Java and Apache Felix with Maven for dependency management.
- Managed content and node structures via JCR and CRXDE Lite for efficient storage and debugging.
- Configured and tested AEM Dispatcher rules for caching and headless delivery optimization.
- Automated DAM asset workflows and metadata updates using Groovy scripts.
- Collaborated with designers, testers, and content authors in agile teams using JIRA.

Education

M.Sc. Computer Science

Kannur University

2019 – 2021

76%

B.Sc. Computer Science

University of Calicut

2016 – 2019

75%

Certifications

- Infosys Certified Adobe Experience Manager Frontend Developer