

Uday Lad

Senior Software Engineer

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## Summary

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**Highly skilled** in all tiers of **AEM technology stack** including **AEM, JCR, SLING** and **OSGi** technologies. Experienced in developing components, pages, templates, OSGI bundles, sling services.

## Technical Skills

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**Languages:** Java, HTL, CSS

**Frameworks:** OSGi, Sling Model

**Developer Tools:** AEM, Git, Maven, Jira, Source Tree , Bit-Adobe Lifecycle

## Experience

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**Senior Software Engineer** Jan. 2024 – Current

**Capgemini Technology Services** Pune, India

- Built an AEM component from scratch with **Touch UI dialog configurations** and **responsive design** for enhanced usability.
- Developed a **Sling Model** to handle dynamic data, integrate with JCR, and provide business logic for HTL templates.
- Created **JUnit test cases with Mockito**, achieving **high code coverage** by testing edge cases and critical functionality.
- Developed a **custom servlet** for dynamic **report generation** in JSON/CSV formats, ensuring accurate data processing.
- Ensured **code quality** and optimized performance through clean coding practices, debugging, and scalability improvements.
- **Collaborated** with stakeholders to gather requirements and ensure all **business-critical functionalities** were accounted for in the development.

**Software Engineer** May 2022 - Oct 2023

**Capgemini Technology Services** Pune, India

- Worked on **AEM Migration Project** where we **migrated**, build and **validated the content** in **AEM Local environment** as well as in **Engineering environment** and delivered **end to end implementation** from requirements till production. Used **MAVEN** project structure for building packages, **file Vault** for importing the code from **JCR**.
- Generated **content fragments**, models and packages in the local environment and build **jolt specification** to remove the mismatches in the content then validate content with legacy in local environment.
- Set up a **CI/CD pipeline** in 7 steps to push the code in engineering environment with code clean-up.
- Set up the repository then deployed **the content fragments** in engineering environment. Set up and maintained workflows, publishing permissions for the content fragments.
- Generated **Cass Endpoint validation** and published the content fragments in **publish environment**.

## Education

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**Shivaji University Kolhapur -** Kolhapur, India

Bachelor of Engineering in Mechanical Engineering

2016 – 2020 | **First Class**

## Languages

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- English
- Marathi
- Hindi

