ADITYA SINGH

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PROFESSIONAL SUMMARY: Certified Adobe Experience Manager (AEM) Developer and DevOps Engineer with over 3+ years of hands-on experience in building and optimizing enterprise-grade digital experience solutions. Currently a Technical Product Consultant II at Adobe, expert in AEM Sites, Assets, and Workflows, with a proven track record of resolving critical technical issues for high-profile global clients.

CORE COMPETENCIES:

- **AEM Stack:** AEM Sites, Assets, Workflows, Dispatcher, Sling, OSGi, HTL (Sightly), EDS, Screens.
- **Backend & Integration:** Java/J2EE, RESTful APIs, JSON, Apache HTTP Server.
- **DevOps & Automation:** Git, Jenkins, Docker, Kubernetes, Linux/Shell Scripting.
- **Emerging Tech:** Prompt Engineering, Generative AI integration (Adobe GenStudio).
- **Web Technologies:** HTML5, CSS3, JavaScript, React.

PROFESSIONAL EXPERIENCE:

Adobe Systems Pvt Ltd | **Technical Product Consultant II** | **July 2024 – Present**

- Led the development of end-to-end AEM solutions for high-profile global clients, specializing in **AEM as a Cloud Service (AEMaaCS)**, Dynamic Media, and Brand Portal integrations.
- Optimized infrastructure performance by fine-tuning **Dispatcher caching** strategies and conducting performance log-based debugging, resulting in significantly reduced server load and improved page response times.
- Acted as **Deployment Manager**, overseeing CI/CD pipelines through Cloud Manager, troubleshooting build/deploy failures, and managing AEMaaCS environments to ensure 99.9% platform stability. Also **managed On-prem 6.5** infrastructures, overseeing critical maintenance, performance tuning, and the application of the latest Service Packs to ensure system security and stability.
- **Mentored** a team of junior consultants on AEM best practices, code quality standards, and advanced troubleshooting of OSGi bundles and Sling models.
- Recognized with multiple quarterly awards for exceeding KPIs and driving a **15% boost in team operational efficiency** through the implementation of automated debugging frameworks.
- Contributed to **Adobe GenStudio**, integrating Generative AI capabilities to streamline content creation workflows within the AEM ecosystem.

Adobe Systems Pvt Ltd | **Technical Product Consultant** | **July 2022 – July 2024**

- Designed and developed reusable components and templates using **Java, HTL, HTML, CSS and JavaScript** following Adobe best practice for **AEM On-Prem 6.5 and AEM as a Cloud Service**.
- Worked on domains like **Multi-Site Management(MSM), Sling Models, vanity url, OSGI, SEO, Repo initializer(ACE), Dispatcher, Security.**
- Collaborated with DevOps and QA teams to deliver optimized and scalable AEM implementations.
- Built in-house tools and automation frameworks to streamline AEM debugging and deployment.

TECHNICAL PROJECTS:

- **AEM On-call Scheduler:** Custom AEM-based utility for managing team rotation using cron scheduler, SMTP and slack integrations.
- **Genie Navigator:** Chrome extension developed to improve internal workflow navigation.
- **AEM Instance Hub:** Centralized tool for maintaining internal AEM instances using batch scripts, jenkins, docker
- **React Medical Portal:** Designed a responsive portal using React for medical services.

CERTIFICATIONS:

- **Adobe Certified Expert:** AEM DevOps Engineer (June 2025).
- **Adobe Certified Expert:** AEM Sites Developer (August 2024).
- **Adobe Certified Expert:** AEM Assets Developer (April 2024).
- **Generative AI & Prompt Engineering:** (September 2024).

EDUCATION:

- **B.Tech in Computer Science (ML):** Dehradun Institute of Technology | CGPA: 8.2 (2022)