

# CHANDRA AKELLA

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## Summary

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- Results-driven software professional with over 9 years of hands-on experience in software development and 3 years in leading a high-performing product team.
- Proven ability to mentor developers, manage project lifecycles, and align technology solutions with business goals.
- Proficient in IAM, UI Development, AEM development, Microservices, CI/CD and code reviews.
- Seeking a Software Engineering Manager role to leverage leadership skills, technical expertise, and a passion for building scalable solutions.

## Professional Experience

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### ALSAC St. Jude Children's Research Hospital

Feb 2018 – Present

Senior Web Software Engineer 3

Memphis, TN

**Description:** Currently as a Senior Web Software Engineer 3, I am leading a dedicated product team for the last 3 years for ALSAC's Constituent IAM implementation to onboard 14 applications and to create a hosted login solution leveraging OKTA.

- Previously as a Senior Web Software Engineer 2, I led multiple large-scale development projects to production and led efforts to integrate new Front- End technologies (like, JavaScript testing frameworks, CSS preprocessor's and build tools) into development workflow as well as advocated for rapid prototyping and iterative design process.
- Prior to that as a Web Software Engineer 1, I created custom components and templates for Adobe Experience Manager (CMS) and highly taken data-driven decisions to optimize web content and performance

### Infomerica Inc

Aug 2015 – Feb 2018

Web Application Developer / Programmer Analyst

Cary, NC

**Description:** I was an integral part of the core development team at Infomerica - the Software Development and Systems Integration and worked for multiple clients on various projects in a quick paced environment.

## Education

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### **Purdue University, Indiana**

Master of Science in Computers and Information Science

### **Jawaharlal Nehru Technological University, Hyderabad, India**

Bachelor of Technology in Computer Science and Engineering

## Team Lead Experience

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- Leading a dedicated product team of back-end engineers, front end engineers, QA analysts, UX strategists, BA, PO and SM through full project lifecycles, from planning to delivery, ensuring alignment with business objectives.
- Collaborated with product managers to prioritize features and manage roadmaps, ensuring timely and high-quality delivery.
- Mentored and provided performance feedback to team members, improving individual performance and engagement.
- Coordinated cross-functional efforts with design, product, and QA teams to ensure seamless delivery.
- Reduced deployment time by 20% through CI/CD improvements.
- Led the successful delivery of a new feature set that increased product adoption by 20% within 3 months.

## IAM Experience:

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- Leveraging OKTA Auth JS SDK, OAuth 2.0, SAML and OIDC created a self-hosted hosted login solution and on-boarded 2 different applications so far of the planned 14 applications.
- Managing and leading DEV, QA and PROD environment OKTA tenets and their configurations which include but not limited to configuring email template customizations, application and group creations, group assignments, profile enrollments, authenticator, and their respective policy creation, configuring global session policies, identity providers and routing rules, API integrations and creating OKTA workflows.
- Developed solution for OIDC routing in between different applications during login and authentication process and accessing protected resources, Session and Token Management and managing user profile data.
- Developed solution for synchronizing passwords from OKTA's provisioning agent to downstream applications that do not support SCIM.
- Enabled OKTA user support capabilities within ECC Salesforce.

- Enabled bi-directional sync between OKTA and MDM
- Backend supported by OKTA, OpenShift, MuleSoft, IBM MQ, Confluent Kafka topics, Jenkins, etc.
- Currently working on implementing social login, password less authentication, MFA, and universal logout.

## **AEM Experience**

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- Created many components and templates on AEM including but not limited to cq dialogs, Java models, Sightly/HTML, JavaScript clientlibs, environment specific configurations files, etc.
- Created many editable templates, content fragments and experience fragments.
- Created many AEM packages from one environment and uploaded, built, and installed into another environment to make content authoring efficient.
- Created DTM configurations and configuration buckets to connect to Adobe Launch and Target via IMS
- Created and managed many releases for AEM packages and managed shared deployments.
- Worked on AEM DAM and AEM author, publisher and dispatcher configurations.

## **Skills**

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- Leadership & Team Building: Mentoring developers, managing team dynamics, fostering collaboration
- Project Management: Agile, Scrum, roadmap planning, sprint management, task management, prioritization, delegation, scheduling, release and change management.
- Communication & Collaboration: Stakeholder management, cross-functional collaboration
- Web Technologies: JavaScript, JavaScript ES5 & ES6, TypeScript, jQuery, HTML5, Kit, JSP, CSS3, SASS, REST, GraphQL, AJAX, JSON
- Frameworks: ReactJS, AngularJS, NodeJS
- Build Tools and Package Managers: Maven, Gulp, Webpack, Babel, Npm, Yarn
- Design Tools: Sketch, Axure
- Test Tools: Jest, Mocha, Selenium, Karma
- Adobe Tools: Adobe Target, Adobe Launch, Adobe Experience Manager, Adobe Dynamic Tag Manager
- Application Monitoring: ScienceLogic, LogRhythm, Adobe Analytics, OKTA logs
- CI/CD: AWS, Docker, Cloudbees Jenkins, Bamboo, Firebase