

Aditya Narayan

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Experience

Senior Software Engineer, Amazecodes Solutions – Bangalore

Feb 2020 – Present

- Developed and deployed 5 mobile apps for enterprise clients on Android and iOS, modernizing legacy asset and space management platforms and implementing in-company HR management systems, each serving an average of 3,500+ users
- Developed and maintained an enterprise-level Applicant Tracking System, handling both front-end and back-end development, implementing features like job posting to LinkedIn, Indeed, and ZipRecruiter, creating detailed API documentation using Swagger UI, and improving user efficiency by 30% since joining the project.
- Developed and maintained interactive web-based dashboards for enterprise mobile applications, enhancing cross-platform accessibility and improving the user experience for non-mobile users by 85%, ensuring seamless usability and engagement.
- Implemented Python-based web frameworks within the team, reducing code review times by 20% through standardized practices; the tools are now utilized across 7 projects, driving consistency and quality in deliverables.
- Designed, developed, and maintained a product configurator web application for Deluxe Corporation, enabling customers to personalize business checks and banking supplies with custom company information and logos. This platform, licensed to third-party vendors such as Microsoft and Polaroid, contributed to an average monthly user base of 500,000. Built using pure JavaScript and third-party libraries without any frameworks, the application was enhanced for mobile responsiveness, optimized for performance, and refactored to address technical debt, improving scalability and user experience.
- Single-handedly engineered a cloud-based attendance service leveraging facial recognition and geofencing, initially developed as a proof of concept. Due to its success, it was later transformed into a full-fledged product, seamlessly integrated into enterprise applications to enhance workforce management and reduce attendance errors by 40%.

Tech Used: Java, Kotlin, Python, Dart, Javascript, Typescript, React.js, React-Native, Angular, JSON, XML, Swagger, Amazon Rekognition, AWS Lambda Functions, AWS EC2, AWS S3, MongoDB, MySQL, RealmDB, DynamoDB Git, SVN

Software Developer, Coding Superstar – Bangalore

July 2019 – Sept 2019

- Spearheaded the development and deployment of three pivotal features for an Edu-Tech platform, catalyzing a 20% surge in user satisfaction ratings. Conceptualized and orchestrated a comprehensive technical training program on DevOps and AWS, equipping over 100 professionals with advanced cloud infrastructure expertise and driving a 30% enhancement in deployment efficiency.

Tech Used: Java, Kotlin, Python, Bash, Git

Android Application Development Intern , Manch – Bangalore

Feb 2019 – May 2019

- Designed and implemented key features for the Manch Social Media App, resulting in a 50% increase in monthly active users. Independently developed a proof of concept for a CI/CD pipeline, reducing deployment time by 80% and significantly enhancing development efficiency through automation and process optimization.

Tech Used: Java, Kotlin, CircleCI, Jenkins, Git

Android Application Development Intern , HION Jobs – Bangalore

June 2018 – Aug 2018

- Spearheaded the development of the HION Jobs Android application, surpassing 1,000 downloads on the Play Store. Independently mentored seven interns in Android application development fundamentals, resulting in a 30% increase in project contributions through enhanced technical proficiency and hands-on experience.

Tech Used: Java, Firebase, Git

Logistics, VR|AR|MR – Faridabad

Sept 2017 – Jan 2018

- Executed targeted social media outreach campaigns, driving a 25% increase in group membership within six months, while organizing and managing multiple successful events, boosting attendance by 25% and elevating participant satisfaction ratings to 90%.

Skills

Languages: C++ , C, Java, SQL, JavaScript, TypeScript, Python, Kotlin, Bash, Dart

Technologies: Node.js, Express.js, React.js, Angular, React Native, Flutter, Android SDK, MySQL, MongoDB, Firebase

DevOps & CI/CD: Git, GitHub, Bitbucket, Jenkins, CircleCI, CI/CD Pipelines, SVN

Cloud & Infrastructure: AWS (EC2, DynamoDB, Rekognition, S3, Lambda)

Software Development & Agile: JIRA, Agile, SDLC

Education

Manav Rachna University, B.Tech in Computer Science and Technology

March 2015 – Dec 2019