Abhimanyu Kumawat

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Skills

- Figma | React | Redux | HTML | CSS | Java | JavaScript | TypeScript | NodeJS | Express
- Git | Jenkins | Cloud Computing | CI/CD | Cucumber | Unit Testing | Lambda | Serverless
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | (English, Hindi – *professional proficiency)*

Experience

ADP   *Roseland, NJ, USA*   **09/2023 - Present**
Senior SWE

- Spearheaded the development of API central, a pivotal platform enabling clients to construct customized integrations facilitating seamless data exchange between systems, resulting in a **$2 million revenue** at launch.
- Developed cutting-edge microservices and REST APIs utilizing state-of-the-art technologies including **AWS Lambdas**, **CloudWatch**, **Serverless**, and **NodeJS**.
- Orchestrated a collaborative initiative with engineering teams to transition on-premise applications to AWS EC2, Lambda, and S3 infrastructure, yielding a 17% reduction in operating costs within the initial weeks of FY24
- Collaborated with cross-functional teams to deliver innovative and customer-centric products.

ADP   *Roseland, NJ, USA*   **09/2021 - 09/2023**
Software Engineer

- Developed Enterprise Applications of API Platforms using **React, Node Express, and MongoDB**.
- Created systems facilitating ***AWS Step-Functions*** to translate old MuleSoft flows to Lambdas.
- Leveraged Asyncio & Aiohttp for concurrent ***API*** Calls, decoding API responses, and uploading to S3 bucket.
- Streamlined deployment processes using CI/CD practices, improving integration and deployment scripts.

ADP   *Roseland, NJ, USA*   **06/2019 - 08/2021**
Associate App Developer

- Integrated Microsoft Authentication Layer in Angular app for Single-Sign On feature.
- Architected Component Vocab Tool for Schemas, API-components view/usage using **Angular** and **NodeJS**.
- Worked in Jenkins Pipeline to streamline deployment process using CI/CD practices**.**
- Enhanced unit test coverage of the application from 42% to 86% by fixing code smells using SonarQube.
- Collaborated with DevSecOps to migrate a security application in Angular & generate ***E2E test*** reports using ***Allure*** plugin as part of Jenkins pipeline.
- Implemented UX Framework for Angular app, enabling SORs to create canonical & template based API specifications.

Education

Bachelor of Science in C.S   **New Jersey Institute of Technology**   *Newark, NJ, USA*   **08/2016 - 05/2019**

Awards

- **NSF-I Corps Grant, $3000 -** Received a grant as an aspiring entrepreneur for NSF-I Corps Innovations.
- **NJIT Undergrad Research & Innovation (2019) -** R&D medical device for pill taking with full fledged app.
- **SouthPole Foundation Scholarship, $2000 -** Received grant at Middlesex County for excelling in CS courses.