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Sr. Full Stack Engineer

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ABOUT ME

Experienced Full-Stack Engineer with over 9 years of experience in creating, developing, and deploying applications and solutions across a variety of technologies. Presently holding the position of Sr. Application Engineer at Adobe, aiming to utilize vast knowledge in software development, troubleshooting, and project management to benefit an innovative organization.

WORK EXPERIENCE

Sr. Application Engineer
Adobe   Jun 2019 - Present (5 years 1 months +)

- **Automated client onboarding** to Adobe Analytics, Launch, and Target, reducing consultant efforts by 90% and standardizing processes across teams.
- **Built executive-focused Adobe analytics dashboards** and custom web applications for top digital marketing clients, addressing diverse customer needs.
- **Designed and recommended architecture** for Gen AI-based initiatives, contributing to innovative projects within Adobe.
- **Developed and maintained a connector** that syncs data between Microsoft Dynamics and Adobe Campaign, enabling seamless synchronization of contacts and custom entities.
- **Developed serverless and event-driven applications** using Adobe I/O runtime and events, enhancing integration with various Adobe services.
- **Streamlined AEM CM deployment** with Gulp Scripts, GitHub API, and GitHub Actions, cutting down development time significantly.
- **Deployed Big Data Pipelines** in Spark on AWS Glue, optimizing data processing and scalability.
- **Migrated legacy ETL processes** from Apache to WFE (Apache Airflow), facilitating higher volume data processing.
- **Reprocessed billions of records** for data cleansing in Adobe Analytics, improving data quality and reliability.
- **Developed and managed big data solutions** using Hadoop, PySpark, and AWS Glue, enabling efficient processing and analysis of large datasets.
- **Performed data engineering tasks**, including building and optimizing data pipelines and ETL processes for enhanced data management.
- **Mentored junior engineers** and conducted code reviews, ensuring adherence to coding standards and best practices.
- **Technologies Used:**
  - **Server Side:** Node.js, Java, Python, Docker, AWS, GraphQL, Apache OpenWhisk, PySpark, Kafka, Express.js
  - **Client Side:** ReactJS, JavaScript, HTML, CSS

Software Engineer
Fidelity Investments   Mar 2017 - May 2019 (2 years 3 months)

- **Responsible for upgrading the codebase** to Angular UI and back-end in Java Spring Boot RESTful Services. Developed testable, reusable, and maintainable components/services, integrating RESTful APIs.
- Built a Table Component Framework for the eTax Application, making dynamic content easily customizable and focusing on its stability. It was reused across multiple teams.
- **Implemented lazy-loading,** leading to an **85% reduction** in web app loading time.
- Identified and suggested new technologies and tools for enhancing product value.
- Managed both front-end and back-end development tasks.

Project Engineer
Wipro Technologies
Bluedart Website Revamp   Sep 2014 - Feb 2017 (2 years 6 months)

- Key Contributor in development and implementation of the Bluedart Website Revamp project from build-out testing and integration into the production environment.
- Developed SOAP-based Web Services (bottom-up) which internally consume various third-party vendors and also call Oracle stored procedures.
- Integrated Google Map API with shortest path implementation.

SKILLS

LANGUAGES
Java | Python | Javascript | Typescript

FRONT END
ReactJS | AngularJS (4.4) | HTML | CSS | JQuery | Webpack | npm | Mocha

BACK END
NodeJS | Express | Pandas | Spring | SpringBoot | Serverless Framework | Flask | MySQL | Redis

BIG DATA
Hadoop | Map-Reduce | Spark | PySpark | AWS Glue | Apache Kafka

DEVOPS
AWS-Lambda,EC2,EMR,ECS,Glue CI/CD | Docker | Apache OpenWhisk | Apache Airflow | Github Actions

MISCELLANEOUS SKILLS
GraphQL | Gulp | Git | Tomcat | NGINX | Maven | Oauth | JWT | Babel | Rest API | Adobe I/O | Time Management | Problem Solving | Adaptibility

CERTIFICATION
- **AWS Developer - Associate (AWS-DVA)** - *view creds*
- **Azure Fundamentals - AZ-900** - *view creds*

ACHIEVEMENTS
- *Winner in **"Adobe Gen AI Hackathon '23"***
- *Selected for **"Adobe Tech Summit'21"***
- ***"Team of the Quarter"** - Awarded for contribution in Adobe, 2020*
- ***"Individual Award"** - Awarded for solving complex framework bugs in Fidelity, 2018.*
- ***"On the Spot Award"** - Awarded in Fidelity Investments, 2017.*

EDUCATION
B.Tech, Computer Science
Veer Surendra Sai University of Technology, Burla, Odisha
2010-2014