LAWRENCE DASS

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PROFESSIONAL SUMMARY

Full Stack Developer with 5 years of expertise in web application architecture and UI design across FinTech, Ecommerce, and Edtech Industries. Delivered 8+ production-grade applications using React/Node.js ecosystem that serve 100,000+ monthly users. Leveraged AWS infrastructure to build scalable solutions while maintaining 97% on-time delivery. Led development teams, mentored junior developers, and continuously adopts emerging technologies to drive technical excellence and business results.

TECHNICAL SKILLS

Frontend: React.js 16-18, Next.js, JavaScript (ES6+), HTML5, TypeScript, CSS3/SASS, Tailwind CSS & PWA
Backend: Node.js, Express.js, GraphQL, REST APIs, Swagger UI, CORS and Jest for testing
Databases: SQL (MySQL, PostgreSQL), MongoDB, DocumentDB and Redis
Cloud/DevOps: AWS (EC2, ASG, S3, CloudFront, CloudFormation), CI/CD, Git/GitHub & Jenkins
Data & Analytics: R programming, Python, Pandas, Statistical Analysis & dashboard

WORK EXERIENCE

SENIOR EXPERIENCE ENGINEER - *Publicis Sapient - Wellington Management Company*   2022 - 2024

- **Architecture & Development:** Architected and implemented a high-performance client application using React.js, React Query, and GraphQL frontend with Express.js and SQL backend, deployed on AWS infrastructure.
- **Technical Leadership:** Led a frontend team of 3 developers, established code standards, reviewed 200+ PRs, and managed bi-weekly production releases with 99% uptime (least number of rollbacks).
- **Mentorship:** Created development roadmaps and mentored 2 junior developers, resulting in 40% faster onboarding and increased team velocity.
- **Client Engagement:** Facilitated daily Scrum stand-ups and served as technical liaison with client stakeholders, translating business requirements into technical specifications with a 95% client satisfaction rating.

REACTJS DEVELOPER - *Codilar Technologies Pvt Ltd*   2020 - 2022

- **Component Development:** Designed and implemented 30+ reusable UI components using React.js and Redux, reducing development time by 35% for new features.
- **Performance Optimization:** Improved application load times by 45% through code splitting, lazy loading, and implementing modern React patterns.
- **E-commerce Solutions:** Developed frontend solutions for major brands including Enamor (www.enamor.co.in), Shure (www.shure.com), and Furtados, contributing to a 28% increase in conversion rates.
- **Resource Planning Tool:** Built a company-wide resource allocation system with React, GraphQL, and Express.js that resulted on significant improvement in resource utilization.

SOFTWARE ENGINEER - *MountBlue Technologies (Edfora)*   2019 - 2020

- **MEAN Stack Development:** Contributed to myPat.in educational platform serving 50,000+ students, implementing features that increased user engagement by 32%. Led migration from Angular 4.4.x to 6.1.x, including implementation of pause/resume test functionality that reduced test abandonment rates by 18%.
- **Performance Engineering:** Optimized site performance through CDN implementation and AWS CloudFront integration, improving Lighthouse score from 68 to 92.
- **React Dashboard:** Developed a teacher dashboard with React.js for monitoring student performance metrics, allowing educators to track progress in real-time.

EDUCATION

MASTER OF PROFESSIONAL STUDIES IN ANALYTICS - *Applied Machine Intelligence*   2024 - Ongoing
Northeastern University, Vancouver, Canada

M.Sc. SOFTWARE ENGINEERING   2021 - 2024
Annamalai University, Tamil Nadu, India

CERTIFICATIONS & RECOGNITIONS

- **Full Stack Certification - Coding Elements** (2021)
- **Udacity Frontend Nanodegree** (2020)
- **Publicis Sapient Client Recognition (**Q1 2023)
- **Codilar Top Performer Award** (2022)

References and Recommendation letters available upon request