James E Moore

Senior Software Engineer

jamesdev920@outlook.com

+1 (830)201-3883

https://www.linkedin.com/in/james-moore-2940723a1/

Senior Software Engineer with 9 years of progressive experience delivering high-quality and scalable technical solutions. Proficient across a versatile stack including React, Node.js, TypeScript, and AWS. Quickly adapting to new technologies, collaborating effectively, and ensuring robust, efficient software delivery.

Work Experience

Senior Software Engineer   Oct 2022 - Oct 2025
PointClearSolutions

- Led design and development of scalable, cloud-native solutions across multiple client engagements, owning architecture, implementation, and delivery from concept to production.
- Architected and implemented full-stack applications using React.js and Node.js, delivering performant, maintainable user interfaces and APIs.
- Designed and developed backend services using Python and .NET, supporting complex business logic and high-throughput workloads.
- Built and maintained AWS-based microservices architectures, leveraging containerization, serverless components, and cloud-native patterns for scalability and resilience.
- Made data architecture decisions across PostgreSQL, MongoDB, and Firebase, optimizing for performance, consistency, and cost.
- Led integration of third-party services, authentication, and messaging systems, ensuring secure and reliable inter-service communication.
- Mentored junior and mid-level engineers through code reviews, technical guidance, and best-practice adoption.
- Partnered directly with clients and stakeholders to gather requirements, provide technical direction, and deliver high-quality solutions on schedule.
- Drove engineering standards around code quality, testing, CI/CD, and documentation across client projects.

Senior Software Engineer   Jan 2021 - Aug 2022

Legalzoom

- Led development of high-traffic, customer-facing applications using React and Tailwind CSS, driving consistency through reusable, component-based architecture.
- Built and optimized backend services with Node.js and MySQL, supporting secure, scalable legal workflows.
- Improved deployment reliability and environment consistency through Docker-based containerization.
- Strengthened release quality by implementing end-to-end testing with Cypress, reducing production issues.
- Integrated and managed critical third-party services while mentoring engineers and collaborating cross-functionally to deliver business-critical features.

Software Engineer (Mid-Level)   Jun 2018 - Dec 2020

Verantos

- Designed, developed, and maintained scalable backend services and data pipelines supporting real-world evidence (RWE) analytics for large healthcare datasets.
- Built and optimized full-stack features using React.js and Node.js to support internal analytics tools and study workflows.
- Developed data processing and analytics components in Python, enabling efficient ingestion, transformation, and validation of multi-source clinical and claims data.
- Designed and maintained relational data models and complex queries in MySQL to support analytical workloads and reporting.
- Leveraged AWS services (e.g., EC2, S3, RDS, Lambda) to deploy, scale, and monitor cloud-based applications and data pipelines.
- Collaborated cross-functionally with data science, clinical, and product teams to translate analytical requirements into production-ready software.

Software Engineer (Junior)   Apr 2016 - Apr 2018

Music on Hold

- Developed and maintained web-based applications for managing music-on-hold content, client accounts, and scheduling workflows.
- Built responsive user interfaces using HTML, CSS, JavaScript, and Bootstrap, ensuring cross-browser compatibility and mobile-friendly design.
- Implemented backend features and business logic using PHP and Laravel, supporting content management and customer-facing portals.
- Designed and maintained relational databases in MySQL, including schema updates, queries, and performance optimizations.
- Integrated frontend components with backend APIs to enable seamless data flow and user interactions.
- Assisted in debugging, testing, and deploying applications, resolving defects and improving overall system stability.
- Collaborated with designers and senior engineers to implement new features and enhance existing functionality.
- Followed best practices for version control, documentation, and secure coding standards.

Core Skills

Frontend: HTML, CSS, Javascript, React.js, Angular, Tailwind CSS

Backend & Frameworks: Node.js, Nest.js, Express, Laravel, PHP, Ruby on Rails, Python, .Net, RESTful API Development, GraphQL

Databases: MySQL, PostgreSQL, MongoDB, Firebase, Dynamo DB, AWS S3

Testing Frameworks: Jest, Cypress, Mocha, Chai, React testing library, Go-Testify

Cloud Platforms: AWS, Azure, Google Cloud Platform

DevOps & Infrastructure: Docker, CI/CD, Jenkins, Kafka

Tools: Git, Jira, Confluence

Education

Southern Utah University   Apr 2017
Bachelor's Degree Computer Science