

GREGORY KING

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SUMMARY

Highly motivated and results-oriented Full-Stack Software Engineer adept at building, testing, and deploying robust web applications with a focus on efficiency and scalability. Proficient in React for crafting intuitive UIs, Node.js with TypeScript and SQL for building performant back-ends, and AWS Cloud for seamless infrastructure management. Proven ability to deliver projects on time and within budget, leveraging microservices architecture with Kafka to streamline data pipelines and optimize workflow for enhanced user experience. Eager to leverage my technical expertise and collaborative spirit to tackle challenging projects and drive impactful results.

SKILLS

- JavaScript
- TypeScript
- Node.js
- React
- Python
- PostgreSQL
- SQL Server
- HTML & CSS
- Git
- Apache Kafka
- Amazon Web Services (AWS)
- Microsoft Power BI
- Microsoft Excel

PROFESSIONAL EXPERIENCE

Software Engineer II at XSOLIS – Nashville, TN (Remote)

2022 – Present

- Implemented a microservices architecture with Kafka that improved system modularity and reduced dependencies between components
- Maintained relational database architecture in PostgreSQL and SQL Server
- Developed REST APIs using Node.js with TypeScript and implemented authentication protocols, such as SAML, to securely expose data to clients
- Built and maintained frontend software with React, utilizing component frameworks such as Material UI and Semantic UI

Management Reporting Analyst II at XSOLIS – Nashville, TN (Remote)

2021 – 2022

- Implemented a system for tracking and reporting on team and project performance using Microsoft Power BI and Excel, providing key insights for management
- Used Python to write scripts that conducted analysis of management data
- Led presentations for company executives to provide monthly management metrics and progress on KPIs

Software Engineer at Arbitrator Intelligence – State College, PA (Remote)

2020 – 2021

- Designed and developed a scalable, high-availability web application with Next.js and React with account management and data querying features
- Developed automated scripts to create data visualizations using Python, Pandas, and Matplotlib
- Maintained relational and document databases with PostgreSQL and MongoDB to structure and optimize queries of legal tech data

EDUCATION

Master of International Affairs in Economics

The Pennsylvania State University, University Park, PA – 2018-2020

Graduate Certificate in Applied Statistics

The Pennsylvania State University, University Park, PA – 2018-2020