

Nicole Casey

Lake Jasonton
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Summary

Detail-oriented and passionate programmer with over 5 years of experience in full-stack development. Proven ability to design and implement scalable web applications and microservices. Strong expertise in both front-end and back-end technologies, with a focus on delivering high-quality solutions in fast-paced environments. Seeking to leverage my skills in a challenging new role where I can contribute to innovative projects and grow with the team.

Experience

Senior Software Developer

Tech Innovations Inc.

January 2021 - Present

- Developed a **Content Management System** that improved client content delivery time by 30%, utilizing **PostgreSQL** and **Node.js**.
- Led a team of 5 developers in creating a **Real-time Chat System** that supports over 10,000 concurrent users with **Angular** and **Kubernetes**.
- Implemented CI/CD pipelines which reduced deployment time by 40%, incorporating **Git** and basic **DevOps** practices.

Software Engineer

Creative Solutions LLC

June 2018 - December 2020

- Collaborated on a **Mobile App** project that achieved 4.8 stars on the App Store, focusing on **Java** for the backend and **Python** for data processing.
- Enhanced application performance by optimizing database queries in **MongoDB**, achieving a

25% improvement in load times. - Conducted training sessions for junior developers on **Angular** best practices and **Git** workflows.

Skills

- **PostgreSQL**: Advanced
 - **Node.js**: Advanced
 - **Kubernetes**: Intermediate
 - **Java**: Advanced
 - **DevOps**: Beginner
 - **MongoDB**: Beginner
 - **Angular**: Expert
 - **Git**: Advanced
 - **Data Science**: Advanced
 - **Python**: Expert
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Projects

Content Management System

- A robust platform that enables users to create, manage, and publish content seamlessly. Utilized **PostgreSQL** and **Node.js** to ensure efficient data handling and responsiveness.

Real-time Chat System

- Developed a scalable chat application that allows real-time messaging across devices. Integrated **Angular** for the frontend and orchestrated using **Kubernetes** for deployment.

Mobile App

- Designed and launched a mobile application that provides users with personalized content recommendations. Focused on user experience and backend data processing using **Java** and **Python**.

Education

Bachelor of Science in Computer Science

Lake Jasonton University

Graduated: May 2018

- Relevant Coursework: Data Structures, Database Management, Web Development, Machine Learning
 - Projects: Developed a machine learning model for predicting user behavior, achieving 85% accuracy.
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Certifications

- Certified Java Developer (2020)
 - PostgreSQL Advanced Certification (2021)
 - Data Science with Python (2022)
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Interests

- Open-source contributions
 - Attending tech meetups and hackathons
 - Exploring new programming languages and frameworks
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Nicole Casey is committed to continuous learning and professional growth, with a keen interest in emerging technologies and innovative solutions.