

# Craig Duncan

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**Email:** jacksonlawrence@example.com

**Location:** South Johntown

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## Summary

Dynamic and results-driven programmer with over 5 years of experience in developing scalable web applications and microservices. Proven expertise in Java, React, and PostgreSQL, complemented by a strong understanding of cloud solutions. Known for delivering high-quality code and fostering collaborative environments to drive innovation. Aiming to leverage my skills in a challenging new role that allows for further growth and development.

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## Experience

### Senior Software Engineer

**Tech Innovations Inc., South Johntown**

*June 2021 - Present*

- Led the development of a **Real-time Chat System** using React and Go, resulting in a 40% increase in user engagement.
- Collaborated with cross-functional teams to design and implement a **Microservices Architecture**, improving system reliability by 30%.
- Developed and maintained an **API Gateway** which streamlined data access across various microservices, reducing response times by 25%.
- Implemented continuous integration and deployment processes using **Jenkins**, enhancing deployment efficiency by 50%.

# Software Developer

## NextGen Solutions, South Johntown

January 2019 - May 2021

- Designed and developed a **Payment Processing System** using Java and MySQL, handling over 10,000 transactions daily with a 99.9% uptime.
  - Enhanced existing applications by integrating **PostgreSQL** for better performance, leading to a 20% reduction in load times.
  - Actively participated in code reviews and mentor junior developers, fostering a culture of excellence and continuous improvement.
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## Skills

- **JavaScript:** Advanced
  - **React:** Expert
  - **Java:** Advanced
  - **Go:** Advanced
  - **C++:** Advanced
  - **PostgreSQL:** Advanced
  - **MySQL:** Intermediate
  - **FastAPI:** Intermediate
  - **Microservices:** Advanced
  - **Git:** Advanced
  - **Jenkins:** Beginner
  - **Angular:** Beginner
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## Projects

- **API Gateway:** Developed a robust API Gateway that facilitated secure and efficient communication between microservices, decreasing latency by 30%.
- **Real-time Chat System:** Created a scalable chat application leveraging WebSocket technology, allowing real-time interactions for over 500 users simultaneously.

- **Payment Processing System:** Engineered a secure payment system that integrated with multiple payment gateways, achieving a 15% increase in transaction speed.
  - **Microservices Architecture:** Spearheaded a project to transition a monolithic application to a microservices architecture, resulting in improved scalability and maintainability.
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## Certifications

- **Google Cloud Professional**
  - **AWS Certified Solutions Architect**
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## Education

### Bachelor of Science in Computer Science

*University of South Johtown*

*Graduated: May 2018*

- Relevant Coursework: Data Structures, Software Engineering, Database Management Systems

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## Additional Information

- Passionate about open-source contributions and regularly contribute to projects on GitHub.
- Attend and speak at local tech meetups, focusing on emerging trends in cloud computing and microservices.