

# Matthew Kennedy

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Email: lisa10@example.net

Location: New Bryanhaven

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## Summary

Detail-oriented and innovative programmer with over 5 years of experience in software development and DevOps practices. Proficient in leveraging cloud technologies and containerization to improve system performance and deployment efficiency. Adept at working within agile environments, collaborating cross-functionally to deliver high-quality software solutions that meet business needs and customer expectations.

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## Experience

### Senior Software Engineer

Tech Innovations Inc. - New Bryanhaven, NY

January 2021 - Present

- Spearheaded the development of a **Real-time Chat System**, enhancing user engagement by 30% through the implementation of WebSocket technology.
- Collaborated with cross-functional teams to design and deploy a **Microservices Architecture**, reducing system downtime by 25% and improving scalability.
- Optimized CI/CD pipelines using **Docker** and cloud services, resulting in a 40% reduction in deployment time and increased delivery frequency.

## Software Developer

NextGen Solutions - New Bryanhaven, NY

June 2018 - December 2020

- Developed a robust **E-commerce Platform** that increased overall sales by 50% within the first year of launch through a seamless user experience and effective payment processing integrations.
  - Designed and implemented a **Payment Processing System** with a focus on security and compliance, achieving a 99.9% uptime and minimizing transaction errors.
  - Utilized **TypeScript** and **Java** to enhance existing web applications, leading to a 20% improvement in application performance.
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## Skills

- **DevOps:** Expert
  - **Go:** Intermediate
  - **Docker:** Advanced
  - **TypeScript:** Expert
  - **Java:** Advanced
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## Projects

- **Real-time Chat System:** Developed a scalable chat application using WebSocket and implemented microservices to handle user authentication and message storage, resulting in a 30% increase in user retention.
- **Microservices Architecture:** Architected a microservices-based system for a client project, which improved system reliability and reduced the time taken to onboard new features by 50%.
- **Web Application:** Created a responsive web application with a focus on UX/UI, utilizing TypeScript and Java to ensure a fluid and dynamic user experience.
- **E-commerce Platform:** Led the development of an end-to-end e-commerce solution that integrated inventory management and payment gateways, significantly boosting sales figures.

- **Payment Processing System:** Engineered a secure payment processing solution with real-time transaction tracking, ensuring compliance with industry standards and enhancing user trust.
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## Certifications

- **Google Cloud Professional**
  - **Microsoft Azure Developer**
  - **AWS Certified Solutions Architect**
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## Education

**Bachelor of Science in Computer Science**

**University of New Bryanhaven - New Bryanhaven, NY**

**Graduated: May 2018**

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## Additional Information

- Passionate about open-source contributions and regularly participate in local coding meetups.
- Committed to continuous learning, currently pursuing advanced training in Kubernetes and cloud-native development.