

# JOHN SMITH

SENIOR SOFTWARE ENGINEER | JOHANNESBURG



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## PROFESSIONAL PROFILE

As a software engineer, I am dedicated to developing innovative solutions that solve complex problems. With a strong background in programming languages such as Java, Python, and C++, I have experience in full-stack development, database design, and cloud-based architectures. I am skilled in utilizing agile methodologies to ensure timely project completion, as well as testing and debugging to ensure quality and functionality. I have a passion for staying up-to-date with the latest industry trends and technologies, and am committed to continuously improving my skills and knowledge. As a collaborative team player, I am able to effectively communicate with cross-functional teams to ensure project success.

## AREAS OF EXPERTISE

- Continuous Integration
- Continuous Deployment
- Programming Languages
- Frameworks & Architectures
- Tooling & Scripting
- Peer Review
- Automated Testing
- Full Stack Development
- Information Security Frameworks
- Strategic Direction
- Production Control
- Business Requirements
- Agile Software Development
- Version Control Systems
- Cloud Computing Platforms
- Database Design and Management
- Performance Optimization and Tuning
- Troubleshooting

## PROFESSIONAL EXPERIENCE

### SOFTWARE SOLUTIONS LLC (Remote)

2019 - Present

*Senior Software Engineer*

As a skilled and innovative software engineer, I have been driving the development of cutting-edge software applications while working remotely for Software Solutions LLC. Over the past few years, I have successfully collaborated with cross-functional teams to design, implement, and maintain complex software systems for a range of clients across various industries. My expertise in programming languages such as Python, Java, and JavaScript, coupled with my ability to work with a diverse range of development tools and technologies, has enabled me to deliver high-quality solutions that have consistently met the needs of clients. During my time at Software Solutions LLC, I have also gained extensive experience in optimizing database performance, integrating third-party APIs, and ensuring compliance with strict security protocols. Working remotely has allowed me to develop my strong communication and organizational skills, and I have been able to maintain close working relationships with both team members and clients alike. I am committed to staying up-to-date with the latest industry trends and techniques, and I am excited to continue delivering innovative solutions in the years ahead.

### ZIES TECHNOLOGIES

2001 - 2019

*Junior Software Engineer/Senior Software Engineer*

My time at ZIES technologies was truly a turning point in my professional journey as a software engineer. I was fortunate to have been part of a team that worked on diverse and challenging projects that gave me the opportunity to hone my skills and learn from some of the best in the industry. One of the most notable projects I worked on was the development of a real-time analytics dashboard for a major financial institution. As a Junior Software Engineer, I was responsible for designing and implementing key features of the dashboard. I worked closely with senior developers to ensure that the code was well-documented, tested, and scalable, and we were able to deliver the project on time and exceed our client's expectations.

As I gained more experience, I was promoted to the role of Senior Software Engineer, where I led several complex projects, including the development of a mobile application for a leading e-commerce platform. In this role, I was responsible for managing the development process, coordinating with stakeholders, and ensuring that the project was delivered on time and within budget. I also mentored junior team members, providing guidance and support to help them develop their skills and grow as developers. This experience was invaluable in helping me become a more effective leader and communicator, and it has prepared me to take on even greater responsibilities in the future.

Overall, my experience at ZIES technologies taught me the importance of collaboration, hard work, and dedication in achieving remarkable outcomes. I'm incredibly proud of the contributions I made to the projects I worked on and grateful for the opportunity to have developed my skills and career with such a remarkable company. I'm confident that the skills and experience I gained will benefit me in all my future endeavours as a software engineer.

## UTK TECHNOLOGY INC

1999 - 2001

### *Software Engineering Internship*

During my search for the right opportunity to kickstart my career, I was fortunate enough to land a Software Engineering Internship at UTK. As an intern, I worked on a web-based application for a financial services company, focusing on writing efficient code and troubleshooting issues. Through close collaboration with experienced professionals, I gained invaluable experience and technical skills that would prove to be instrumental in preparing me for my future in the software engineering industry. Looking back, my internship at UTK was a crucial steppingstone in my journey towards becoming the developer I am today. I learned valuable skills, including software development in core programming languages such as Java and C++. My acquisition of these skills was largely driven by hands-on experience and a collaborative approach to work. Challenging projects pushed me to continuously improve, and countless hours of practice provided me with a strong foundation for advancing my career.

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## EDUCATION

### BACHELOR OF SOFTWARE ENGINEERING

1996 - 1998

*University of Pretoria*

### BSC OF COMPUTER SCIENCE

1992 - 1995

*University of Pretoria*

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## TECHNICAL SKILLS

- Programming languages: Java, Python, C++, JavaScript, Ruby, PHP
- Front-end development: HTML, CSS, React, Vue.js, AngularJS, jQuery
- Back-end development: Node.js, Django, Flask, Ruby on Rails
- Databases: MySQL, MongoDB, Oracle, SQL Server, PostgreSQL
- DevOps: Docker, Kubernetes, Jenkins, Git, AWS, Azure
- Testing frameworks: Selenium, JUnit, Mockito, Pytest
- Agile methodologies: Scrum, Kanban, XP
- Other tools and technologies: Eclipse, Visual Studio Code, IntelliJ IDEA, JIRA, Slack, Trello, Confluence