

## Michael Johnson

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## Professional Summary

Results-driven IT professional with 12 years of experience in software development and system administration. Proficient in a variety of programming languages and technologies, with a strong focus on delivering high-quality solutions. Skilled in leading cross-functional teams and driving projects from concept to completion.

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## Skills

- **Programming Languages:** Java, Python, JavaScript, C#
  - **Web Development:** HTML, CSS, React.js, Angular
  - **Database Management:** MySQL, MongoDB, PostgreSQL
  - **Cloud Platforms:** AWS, Microsoft Azure, Google Cloud Platform
  - **DevOps:** Docker, Kubernetes, Jenkins, Terraform
  - **Operating Systems:** Linux, Windows, macOS
  - **Networking:** TCP/IP, DNS, VPN, Firewalls
  - **Cybersecurity:** Threat analysis, Incident response, Security audits
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## Professional Experience

### Senior Software Engineer

*Tech Solutions Inc., Techville, CA*

*June 2018 – Present*

- Led the development of a scalable microservices architecture using Java Spring Boot, resulting in a 50% improvement in system performance.
- Implemented CI/CD pipelines with Jenkins and Docker, reducing deployment times by 60%.
- Collaborated with cross-functional teams to design and implement RESTful APIs for integrating with third-party systems.
- Conducted code reviews and provided technical guidance to junior developers, improving overall code quality.

### Systems Administrator

*DataTech Solutions, Techville, CA*

*April 2014 – May 2018*

- Managed a diverse IT infrastructure comprising servers, networks, and storage systems.
- Implemented virtualization solutions using VMware, reducing hardware costs and improving resource utilization.
- Developed and maintained disaster recovery plans, ensuring business continuity in the event of system failures.
- Conducted regular security audits and vulnerability assessments, implementing patches and updates as needed.

## **Software Developer**

*InnovateIT, Techville, CA*

*January 2010 – March 2014*

- Designed and developed web applications using JavaScript frameworks such as Angular and React.
- Integrated third-party APIs for payment processing and social media authentication, enhancing application functionality.
- Implemented automated testing using Jest and Selenium, improving code reliability and reducing bugs.
- Worked closely with product managers and UX designers to translate requirements into technical solutions.

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## **Education**

### **Bachelor of Science in Computer Science**

*University of California, Techville*

*Graduated: May 2009*

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## **Certifications**

- AWS Certified Solutions Architect – Associate
- Certified Scrum Master (CSM)
- CompTIA Security+

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## **Projects**

- **Enterprise Resource Planning (ERP) System:** Led the development of a custom ERP system using Java and PostgreSQL, streamlining business processes and improving efficiency.
- **Cloud Migration:** Managed the migration of legacy applications to AWS cloud infrastructure, reducing operational costs by 30%.
- **Network Security Enhancement:** Implemented firewall rules and VPN configurations to strengthen network security posture and mitigate potential threats.

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## **Professional Affiliations**

- Member, Association for Computing Machinery (ACM)
- Member, Institute of Electrical and Electronics Engineers (IEEE)