



# MICHAEL ANDERSON

## CLOUD ARCHITECT

### PROFILE

Results-driven Cloud Architect with 8 years of hands-on experience in cloud computing solutions for the healthcare sector. Specialized in designing secure cloud infrastructures that comply with HIPAA regulations. Recognized for transforming traditional IT systems into scalable cloud-based solutions that enhance patient care and data management. Strong skills in AWS and Google Cloud Platform, with a focus on data analytics and machine learning applications.

### EXPERIENCE

#### CLOUD ARCHITECT

##### HealthTech Solutions

2016 - Present

- Architected a cloud-based patient management system leading to a 40% increase in operational efficiency.
- Ensured compliance with HIPAA regulations through robust security measures.
- Implemented cloud-based data analytics tools to enhance patient care insights.
- Collaborated with software engineers to integrate cloud services into existing applications.
- Provided cloud training for healthcare professionals, enhancing their technical skills.
- Conducted performance tuning of cloud applications, increasing speed by 20%.

#### CLOUD ENGINEER

##### MediCorp International

2014 - 2016

- Designed and deployed cloud infrastructure for electronic health records (EHR) systems.
- Automated backup and disaster recovery processes using cloud technologies.
- Monitored cloud application performance and provided optimization recommendations.
- Integrated third-party services into the cloud architecture to expand functionality.
- Developed scripts for cloud resource management to reduce costs.
- Engaged in regular security audits to identify vulnerabilities in cloud systems.

### CONTACT

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### SKILLS

- AWS
- Google Cloud
- HIPAA Compliance
- Data Analytics
- Cloud Security
- Machine Learning

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

BACHELOR OF SCIENCE IN  
INFORMATION TECHNOLOGY, HEALTH  
SCIENCES UNIVERSITY

### ACHIEVEMENTS

- Improved patient data retrieval times by 50% through cloud optimization.
- Recognized as 'Employee of the Year' for contributions to cloud initiatives.
- Successfully led a regulatory compliance audit with zero findings.