Horace Heaven, M.Sc., B.Sc., A.S.

Location: Toronto, ON, Canada **Phone:** 647-702-6732
Email: horaceheaven@gmail.com
LinkedIn: linkedin.com/in/horaceheaven

Professional Summary

Insightful, pragmatic, and self-motivated Senior Solutions Architect specializing in AWS, Kubernetes, and AI/ML infrastructure. Proven track record of leading teams and delivering cloud migration projects that reduce costs by over 30% and increase deployment efficiency by more than 50%. Expert in designing machine learning infrastructure and scalable platforms to drive business outcomes.

Professional Experience

Senior Solutions Architect OpsGuru, Toronto, ON | Nov 2021 – Present
- Led a team of 5 engineers for a successful cloud migration project that reduced costs by over 30%.
- Implemented a Kubernetes-based platform improving application deployment times by over 50%.
- Developed ML infrastructure using AWS SageMaker, increasing data processing efficiency by 50%+.

Solutions Architect Onica, Toronto, ON | Aug 2018 – Nov 2021
- Migrated 20+ applications to AWS, reducing infrastructure costs by over 30%.
- Designed and deployed Kubernetes clusters that increased scalability by 25%+.
- Developed end-to-end ML pipeline, increasing prediction accuracy by over 20%.

Solutions Architect TriNimbus (acquired by Onica), Toronto, ON | Sep 2017 – Aug 2018
- Led specialty consulting projects on Kubernetes, Machine Learning, and Big Data Security.

Software Engineer Medullan, Trinidad & Tobago | Jan 2015 – Sep 2017
- Architected and deployed a healthcare platform on AWS, cutting costs by 15%.
- Designed and implemented security controls, reducing incidents by 10%.
- Developed scalable front-end and back-end services, increasing user engagement by 20%.

Software Engineer Medullan, Trinidad & Tobago| Jun 2013 – Dec 2014
- Designed and developed front-end, back-end, and mobile solutions for major healthcare clients.

Education

MSc Computer Science – AI/ML Georgia Institute of Technology | 2017 – 2020
BSc Computer Science, First Class Honours University of Technology, Jamaica | 2009 – 2013

Certifications

- Certified Kubernetes Administrator (CKA)
- Certified Kubernetes Security Specialist (CKS)
- AWS Certified Security - Specialty
- AWS Certified Solutions Architect
- AWS Databricks Platform Architect
- Generative AI with Large Language Models

Technical Skills

Cloud Platforms	Containers	AI/ML	Languages /Frameworks
AWS, Azure, GCP	Kubernetes	SageMake, AWS Bedrock, Databricks	Terraform, Python, Java, JavaScript, Go, Spark

Key Accomplishments

- Reduced infrastructure costs by over 30% on major cloud migrations.
- Consistently increased deployment speed and operational efficiency through automation.
- Established ML infrastructure that accelerated data workflows for advanced AI use cases.

Additional Information

- Open to relocation or remote opportunities.