

# Almir Banjanovic

• (502) 744-4104 • a.banjanovic@gmail.com • www.theroadtocloud.com

## SUMMARY

Enthusiastic, inquisitive, and cloud-savvy professional boasting 14+ years of industry experience. Passionate about guiding enterprise teams throughout the entire project lifecycle from strategy to conceptual solution design through implementation. Expert at designing secure, scalable, highly available and cost-effective applications and infrastructures to guarantee business continuity and business agility.

## CORE COMPETENCIES

### Tools & Technologies

- Microsoft Azure
- Kubernetes
- Azure DevOps
- GitHub
- Terraform
- ARM Templates
- Visual Studio, .NET C#

### Industry Knowledge

- DevOps, Agile, Lean
- Architecture Assessments
- Technology Strategy
- Technical Capability Alignment
- Consulting
- 12 Factor Methodology

### Interpersonal (Soft Skills)

- Leadership
- Mentoring
- Communication
- Active Listening
- Critical Thinking
- People Management

## CERTIFICATIONS

*Microsoft Certified: Azure Solutions Architect Expert*

*Microsoft Certified: Azure Administrator Associate*

*KCNA: Kubernetes and Cloud Native Associate*

*HashiCorp Certified: Terraform Associate*

## WORK HISTORY

### Humana

Louisville, KY

*Lead Enterprise Cloud Architect, Enterprise Architecture*

**August 2022 – Present**

- Partnered with senior executives and enterprise teams to lead development of segment technology strategy to achieve value-driven outcomes by ensuring the technology strategy is in alignment with corporate vision and business strategy.
- Led enterprise solution architecture teams to ensure technical solutions align with segment technology strategy and enterprise reference architecture standards, patterns and guiding principles.
- Guided application delivery teams on cloud best practices for migration to cloud-native technologies such as Kubernetes and Microsoft Azure App Services, while advocating cost-effectiveness, vendor lock-in avoidance, and high availability and security.
- Provided thought leadership to identify industry technology trends and drive towards integrating those trends to execute business strategies effectively and efficiently.

*Technology Leader / Lead Cloud Architect, Digital Channels*

**August 2019 – August 2022**

- Managed team of .NET and DevOps cloud platform engineers to deliver operational and architectural excellence and to support business, security and compliance initiatives for Humana.com affecting over \$10+ million in OpEx cost.
- Led initiative to improve Humana.com application resilience by implementing a Humana-first multi-regional cloud architecture resulting in a near-zero downtime for 2023 Annual Enrollment Period (AEP) with an SLA of over 99.99%.
- Led initiative to optimize cloud spending for Humana web channels reducing OpEx cost by over \$250k per year.
- Led cloud architecture solution and design for \$5+ million OpEx expense Identity and Access Management (IAM) system with stringent SLA and security requirements resulting in only 27 minutes of downtime in 2021.
- Mentored and guided team of architects and established cloud Center of Excellence to oversee and enable cloud consulting, strategy, governance and best practices.

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## *Senior Enterprise Architect, Enterprise Architecture*

**April 2015 – August 2019**

- Led cross-functional team to develop a cloud decision framework for application migration.
- Led proof of concept with Microsoft Azure to assess hybrid applications using .Net Core, cloud-agnostic design, 12 factor methodology and automated CI/CD using VSTS (precursor for Azure DevOps) and secure VPN.
- Partnered with engineering organization to develop Hackathon for modular and cloud-native applications with participation of over 100 engineers and architects.
- Organized an enterprise architecture summit with over 30 industry-leading vendors for over 500 architects with a budget of over \$100,000.

## **Homecare Homebase**

**Louisville, KY**

### *Senior Systems Developer, Interoperability*

**March 2012 – April 2015**

- Led design and development for PDF export solution using .NET C#, InterSystems Ensemble and Microsoft SQL Server database.
- Led design and development for new data import model for CDA, HL7 V2, delimited files, RESTful web services.
- Re-designed physician order status syncing InterSystems WCF proxy service and Microsoft SQL Server database batch processing.
- Led design and development for new object-relational model (ORM) framework and infrastructure.
- Built complex system interfaces for distributed systems using Microsoft BizTalk and InterSystems Ensemble.
- Developed WCF web services, .NET DLLs, T-SQL queries, stored procedures, triggers and complex ObjectScript classes.

## **Appriss**

**Louisville, KY**

### *Data Analyst, Professional Services*

**November 2010 – March 2012**

- Designed and developed custom data parsing and analysis tools using C# and PL/SQL.
- Collaborated with project team members to collect current and historic data from customers.

## **CNN**

**Washington, DC**

### *Production Assistant, The Situation Room with Wolf Blitzer*

**August 2007 – November 2010**

- Produced live hits in the video wall and "magic wall" segments; cut video, soundbites, interviews, packages, donuts, hybrids and look-lives.

## **EDUCATION**

### **Doctor of Philosophy in Computer Science**

**Louisville, KY**

#### *University of Louisville, J. B. Speed School of Engineering*

**January 2023 – Present**

- Interested in researching predictive cloud fault-tolerance techniques using AI and ML

### **Master of Science in Computer Science**

**Louisville, KY**

#### *University of Louisville, J. B. Speed School of Engineering*

**September 2011 – December 2014**

### **Bachelor of Arts in History, Foreign Languages & International Studies**

**Louisville, KY**

#### *Bellarmine University*

**August 2003 – May 2007**

### **Study Abroad: Political Science, History**

**Tübingen, Germany**

#### *Eberhard Karls Universität Tübingen*

**October 2005 - August 2006**

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## AWARDS

- Humana – 2022 North STAR (Special Thanks and Recognition) Award for leading resiliency initiative for Humana.com to increase availability to over 99.99%.
- Humana – 2016 InfoWorld & Forrester Research Enterprise Architecture Award
- Homecare Homebase – 2013 InterSystems Award for breakthrough applications

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## MISCELLANEOUS

- Architecture Recipes - From Strategy to Code!  
<https://github.com/rimlaban7/>

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## REFERENCES

- *Available upon request*