JCS (TheNextIsh.com) is seeking a Technical Founder, *System Engineer and Designer of AI Cloud Infrastructure and AI Systems Architecture for AI Cybersecurity.*

Who are you?

If you have the right skillset, are passionate about building digital strategy tools for small-to-medium businesses, digital native startups, and entrepreneurs to accelerate their growth, and you can commit to delivering high quality, convenient, collaborative, and competitively priced solutions, then we want to work with you!

Who are we?

JCS (TheNextIsh.com) is a tech startup located in Michigan. * We offer digital strategy tools in an Innovation-As-A-Service platform for Small-Medium Businesses, Digital-Native Startups, Remote-Work Small Businesses, and Digital Nomad Entrepreneurs.

Our IaaS platform includes:

   * IdeaNAV app for idea development to build businesses from: products / services to business models to disruptive partner ecosystems. No prior knowledge in idea development is necessary. The app includes guidance for all knowledge levels, including an AI-Assistant.

Value Propositions: (1) algorithms that automate research, (2) advanced analysis reports, (3) synthesis of user insights for context to extract AI model suggestions with Claude, (4) industry agnostic, and (5) IdeaAlert for remote monitoring for signals and trends.

   * Two Communities with Online On-Demand Course Series (9-courses each, including video, print, digital downloads and assignments for applied learning):

      * "Be the Disruptor" (Recommended for Startups, Entrepreneurs, or SMBs whose growth has stalled).

* "Business Design and Digital Value Creation" (Recommended for Remote-Work Small Businesses and SMBs facing threats of market over saturation and loss of value).

* AMA Mentoring 1:1 Sessions with Course Instructor: Marguerite L. Johnson, published book author, Disruptive Innovation and Digital Transformation: 21st Century New Growth Engines (published by Business Expert Press 2021 and available online at book retailers: Amazon, Walmart, BarnesAndNoble

Learn more about us https://www.thenextish.com

Remote – *Location Preference – Michigan.*

About the role

We are hiring an equity-based **System Engineer and Designer of AI Cloud Infrastructure and AI Systems Architecture for AI Cybersecurity**.

Responsibilities:

You'll design the AI cloud architecture and infrastructure to support accuracy, efficiency and security using an AI cybersecurity system for threat detection, malware detection, password and token analysis, threat intelligence from networks, computers, and other software and hardware. You will be responsible for cyber risk assessments, remote testing, monitoring and tracking the AI system to reduce cyber risk. You will lead validation and verifications for all system updates and implementations of software, hardware, data pipelines, cyber tools, and networks. You will maintain active visibility and approval oversight of all software and hardware specifications. Successful candidates will have a minimum of six-years expertise as an expert in AI cloud infrastructure, cybersecurity, and AI systems architecture.

Job Responsibilities:
SaaS marketplace stack architecture, design, development and implementation:
- Full Stack technical audits (backend, API, frontend).
- Cybersecurity, compliance data privacy (GDPR, PII flags), and OWASP top 10, data encryption (at rest and in transit), server and firewall protections and assessments, database monitoring and retention persistence, backup and disaster recovery
- UI/UX, Migration of the "IdeaNAV" app to the final host from remit maintaining all of its features, functions, workflows, buttons, endpoints.
    - Establishing access controls and authentication workflows (Two-party authentication).

- Establishing web domain structure for the marketplace and subdomains (TheNextIsh.com)
        - Data retention, persistence, and storage security.
- Design the AI cloud architecture and infrastructure for a B2B SaaS Marketplace to support accuracy, efficiency, and cybersecurity.
- Monitor and maintain AI tools to identify shadow data and abnormalities in data access, volumes, network traffic, and alert professionals to mitigate risk.
- Collaborate with cross-functional teams to understand requirements and translate them into technical solutions.
- Maintain relevant and required professional certifications and memberships to ensure valid credentials in cybersecurity (such as Crowdstrike) and AI cloud infrastructure providers (such as AWS, Google, and Azure)
- Stay up to date with the latest advancements in AI technologies and techniques for cybersecurity.

Minimum Qualifications:

· U.S born Citizen or Naturalized Citizen

· Relevant Training and Cybersecurity certifications in AI systems, data, software, and hardware.

· 2+ years of experience developing architectures for AI systems, AI Agents, Autonomous Systems.

· Foundational Model experience (Anthropic, Google, OpenAI, Amazon).

Preferred Qualifications:

· Experience with AI cloud deployment (AWS, Azure, GCP), such as building and scaling in AWS SageMaker or Azure ML Studio.

· Experience working with an AI startup.

· Experience developing and deploying AI systems designed for AI cybersecurity.

· White-labeling software for partners to rebrand and resale based on licensing fees and SaaS pricing plans..

Submit CVs using the Role in the Subject line to Welcome@thenextish.com