

# Moneer Rifai

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## Software - Infrastructure - DevOps

### PROFESSIONAL SUMMARY

**Cloud architect and developer** with experience in development, cloud, networking, system administration, infrastructure, and support. Passionate about automation, continuous integration, and scaling. Strong troubleshooting skills accompanied by a BS degree and industry certifications.

### TECHNICAL PROFILE

- **Languages/Scripting:** Python, Bash, JavaScript, CSS, HTML, YAML, SQL
- **System Administration:** Windows Server (all versions), Windows 7/8/10, Linux, Mac OS
- **Networking:** TCP/IP, DNS, DHCP, Security, Wireless, Switching and Routing
- **Cloud (AWS):** EC2, S3, VPC, ELB, AutoScaling, IAM, SQS, SNS, Lambda
- **Databases:** SQL Server, MySQL, PostgreSQL, AWS RDS, DynamoDB
- **Monitoring:** SolarWinds, CloudWatch, LogicMonitor, Telegraf
- **Tools:** Docker, Terraform, Packer, Git, CloudFormation, CI/CD, CDK

### EXPERIENCE

#### **Infor, remote** - *DevOps Engineer*

January 2018 - Present

- Developed automation and tooling for managing complex cloud infrastructure
- Debugged production issues at all levels of the stack
- Wrote, tested and deployed production code in Python
- Automated deployments, account management and manual tasks using AWS Lambda and Step Functions
- Provided support and mentoring to developers and internal teams
- Regularly wrote documentation and a technical newsletter

#### **MetaCommunications, Iowa City, IA** - *Support Lead*

July 2016 - July 2017

- Acted as an escalation point and support lead for a complex web-based application
- Worked with enterprise customers and system administrators on deployments, automated testing, integration and troubleshooting
- Deployed database-driven web apps on Windows Server environments on AWS EC2

- Hosted static sites with AWS S3 and used AWS Route 53 for DNS management
- Assisted customers with database management (SQL Server) and infrastructure best practices

### **The University of Iowa, Iowa City, IA - Network Engineer**

December 2014 - June 2016

- Monitored applications and network using OpenView, Nagios and SolarWinds
- Automated system backups and log analysis using Bash scripts
- Administered MySQL databases and Linux servers
- Collaborated with engineers and system administrators on troubleshooting a large number of technical issues
- Rolled out several large software deployments and trained users
- Produced over 1,000 pages of documentation and maps

### **Wex Health (formerly Evolution1), Fargo, ND - Systems Administrator**

December 2012 - November 2014

- Managed infrastructure including servers, switches, access points, and VoIP systems
- Led enterprise application deployments to more than 400 users
- Managed internal applications including SharePoint and Exchange
- Imaged and deployed new computers, servers and mobile devices
- Provided support for a large number of users, customers and partners
- Monitored infrastructure and applications using SolarWinds
- Analyzed traffic using Wireshark and Nmap

## **EDUCATION/CERTIFICATIONS**

### **Minnesota State University Moorhead, Moorhead MN - BS in Physics**

2004 - 2008

### **A+, Network+, Cisco Certifications**

2009 - 2012

### **AWS Certified Solutions Architect - Associate**

### **AWS Certified Developer - Associate**

### **AWS SysOps Administrator - Associate**

2017

### **AWS Certified Solutions Architect - Professional**

2019

### **AWS Certified DevOps Engineer - Professional**

2020