Ayyaz Akhtar

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/*************************** Github ****************************/

disneystreaming/automated-cloud-advisor
neetcode-gh/leetcode

aakhtar3/aakhtar3.github.io
aakhtar3/javascript-projects

/*********************** Certifications ************************/

AWS: Associate (Solution Architect, Developer, SysOps)
    Professional (Solution Architect, DevOps Engineer)

Scrum..: Certified Scrum (Master, Developer)
CompTIA: Infrastructure (Network+, Linux+, Cloud+)
         CyberSec (Security+, CySA+)

/************************ Technologies *************************/

Adobe....: Photoshop, Lightroom, Illustrator, Fresco
Client...: HTML5, CSS3, JavaScript, TypeScript, Next
Server...: Node, Bash, Groovy, Java, Python, Ruby, PHP
Database.: Auora, Dynamo, Redis, Mongo, Neo4j, Keyspaces
Analytics: Kinesis, MQ, EMR, Redshift, Athena, Data Lakes

AWS.......: Serverless, Containers, Data Analytics
Security..: IAM, SCP, KMS, JWT, VPN, WAF, SIEM, IPsec
Networking: Route53, VPC, Routing table, CIDR, NACL, SG
Monitoring: SNS, PagerDuty, Datadog, ELK, RUM, APM, XRay
Automation: CloudFormation, Jenkins, Docker, Hashicorp

/************************* Experience **************************/

#!/usr/bin/env technologist

> Particapted in multiple capture the flag events
> Blogged network/security/software topics on dev.to
> Active member of multiple cryptocurrency NYC groups
> Contributed +400 JavaScript solutions to neetcode.io
> Built a homelab with +10 networks and +30 components
> Open-sourced an AWS automated cloud optimization tool
> Curated homelab dashboards with network logs & metrics
> Pentested multiple radio wave frequencies and hardware

#!/usr/bin/env leadership

> Led to automate, capture, and display team metrics
> Pivoted to ad-hoc prod issues with quick turnaround
> Subject matter expert in JS, Scrum, AWS, and CompTIA
> Mentored/coached/advised junior and senior engineers
> Documented runbooks for production incident response
> Introduced process to intake requests from end users
> Proactively worked on tasks to improve dev experience
> Planned/updated roadmap to strategically deliver work

#!/usr/bin/env architect

> Created multiple public and private web proxies
> Re-architected web apps to be multi-region with HA
> Reafactored code and improved test coverage by 100%
> Created a Jenkins library to run CI/CD on monorepos
> Added security, auditing, and observability packages
> Generated multiple IAC templates to build cloud infra
> Increased web throughput by 70% with a cache solution
> Developed toolkits to generate serverless applications

#!/usr/bin/env teammate

> Built and fostered cross-organization relationships
> Facilitated mob programming sessions to improve TDD
> Focused heavily on building team and testing culture
> Audited code submissions by providing best practices
> Contributed and influenced nodejs enterprise framework
> Hosted work breakdown workshops to teach story slicing
> Socialized RFCs during the research and planning phase
> Created demo artifacts with high-quality presentations

/************************** Education **************************/

[09/23-05/26] MS Cybersecurity@New York University:~/New York/NY ./gpa #.#
[09/14-05/17] MS Information Technology@Virginia Tech:~/Blacksburg/VA ./gpa 3.97
[09/11-05/14] BS Information Technology@George Mason:~/Fairfax/VA ./gpa 3.32

/************************** Profession *************************/

[09/21-Today] Lead Software Engineer (DevOps)@Disney Streaming:~/New York/NY
[11/19-09/21] Senior Software Engineer (DevOps)@Disney Streaming:~/New York/NY
[01/18-10/19] Senior Software Engineer (Full-Stack)@Capital One:~/McLean/VA
[11/16-01/18] Software Engineer (Full-Stack)@Capital One:~/McLean/VA
[01/16-11/16] Software Engineer II (Full-Stack)@Booz Allen Hamilton:~/McLean/VA
[08/14-01/16] Software Engineer I (Full-Stack)@Booz Allen Hamilton:~/McLean/VA

/*************************** NonProfit *************************/

[01/14-04/14] Junior Database Administrator@Facets:~/Fairfax/VA
[10/13-04/14] Junior Database Administrator@Tahirih Justice Center:~/Fairfax/VA
[10/13-04/14] Consultant@Nati. Center For Miss. & Expl. Children:~/Alexandria/VA