Amir Hossein Akhavan

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ABOUT ME

I am an experienced DevOps engineer with over 15 years of experience in IT industry, specializing in streamlined software delivery, automated infrastructure management, and seamless team collaboration.

I have strong communication and interpersonal skills, fostering strong team relationships and contributing as a valuable team player. I am motivated for continuous learning, staying abreast of industry trends and adopting new technologies.

I am seeking a long-term full-time position in a forward-thinking company to fully contribute skills and experience. I am deeply committed to the company's success, confident that dedication and expertise will make a significant impact.

SKILLS & COMPETENCIES

Soft Skills: Strong problem-solving skills, Team Collaboration, Willingness to learn, Guiding and mentoring, Continuous Learning Commitment, Attention to Detail, Risk Management

Technical Skills: AWS, Azure DevOps, Terraform, Ansible, Kubernetes, Docker, GitHub Actions, Jenkins, Datadog, Linux, BashScript, and Python

CERTIFACATIONS

AWS Certified Solutions Architect – Associate

AWS Certified Cloud Practitioner

HashiCorp Certified Terraform Associate

WORK EXPERIENCE

DevOps Engineer
QPR Software Oyj
April 2023_ Helsinki, Finland

- Designing, implementing, and managing scalable infrastructure in Azure DevOps and AWS cloud environments.
- Automating infrastructure provisioning and configuration processes.
- Establishing and maintaining CI/CD pipelines to enable frequent and reliable software releases.
- Implementing monitoring and alerting systems to ensure high availability and performance of applications and infrastructure.
- Implementing security measures and best practices to protect infrastructure, applications, and data.
- Identifying and resolving issues related to infrastructure, deployment, or application performance.
- Deploying and managing Kubernetes clusters, including configuration, scaling, and upgrades.
- Collaborating with cross-functional teams to develop and test disaster recovery plans, including backup restoration procedures and failover mechanisms.

DevOps Engineer
Freelancer
September 2021 to April 2023

- Deployed and managed Kubernetes clusters, overseeing configuration, scaling, and upgrades to ensure optimal performance.
- Established and maintained CI/CD pipelines, enabling reliable and frequent software releases through streamlined processes.
- Leveraged the Python programming language to develop custom scripts, automating a wide range of tasks, thereby improving operational efficiency and reducing manual intervention.
- Implemented robust monitoring and alerting systems, guaranteeing high availability and peak performance of applications and infrastructure.
- Enforced security measures and best practices to safeguard infrastructure, applications, and sensitive data from potential threats.
- Leveraged expertise in designing and managing scalable infrastructure within the AWS and GCP cloud environments, accommodating growing demands.
- Collaborated with cross-functional teams to conceive and test disaster recovery plans, including backup restoration procedures and failover mechanisms.

Full Stack Developer Trainee
Integrify Oy
August 2022 to December 2022_ Helsinki, Finland

- Focused on front-end development with HTML, CSS, JavaScript, TypeScript, React.js, Redux in addition to other technologies and concepts
- Built back-end for web-based applications with Java, along with frameworks such as Node.js and Express.js.
- Deployed both SQL and NoSQL databases to manage data effectively.
- Developed RESTful APIs and documented them comprehensively for seamless integration.
- Implemented code reviews, debugging, and testing and ensuring code quality to deliver polished and reliable applications.

Network Engineer
Elizeh
November 2014 to May 2021_ Mashhad, Iran

- I maintained safety and security across networks to prevent unauthorized access and network attacks to ensure network security and connectivity.
- I managed Active Directory using a windows server, defined user permissions and resource quotas, and audited users and log files.
- I implemented disaster recovery rules.
- I designed and implemented training programs and workshops for staff.

Network Administrator
Astan
January 2012 to February 2014_ Mashhad, Iran

- I defined policies and managed the Kaspersky Security console to ensure the security of users and applications remotely and secure the network against threats and vulnerabilities.
- I was responsible for managing, configuring, maintaining, and upgrading network infrastructure and on-premise servers and virtual machines.

Senior Assistant
Eastern Mediterranean University
September 2008 to July 2011, Famagusta, Cyprus

EDUCATIONAL BACKGROUND

Eastern Mediterranean University
Master's degree, Computer Engineering
Cyprus, 2008- 2011

2008- 2011

Azad University
Bachelor's degree, Computer Software Engineering
Iran, 2003- 2008

2003- 2008

INTERNATIONAL PUBLICATION

A Hybrid TOA/AOA Hardware-Oriented Algorithm for Mobile Positioning
International Conference (IEEE) on Broadband and Wireless Computing, Communication and Applications
Barcelona, Spain

LANGUAGES

- English   Fluent
- Persian   Native

- Arabic   Basic
- Finnish   Basic

HOBBIES

Hiking and Nature Exploration, Photography, Gardening, Music, Travel and Exploration, Gaming