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
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
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
- Finnish   Currently attending evening courses at Eira High School for Adults to enhance my Finnish language skills for effective communication.

HOBBIES

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