Contact

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www.linkedin.com/in/
ahmadrezavakila (LinkedIn)
softwarepower.ir/ (Portfolio)
github.com/AhmadVakil (Portfolio)

Top Skills

Django
Emacs
Red Hat Linux

Languages

Swedish (Professional Working)
English (Full Professional)

Certifications

PADI EFR(Emergency First
Responder), CPR/BLS (Basic life
supports)

Object-Oriented Programming with
Java

RESTful API with HTTP and
JavaScript

Computer Science, Degree of
Bachelor of Science

Educational Credential Assessment
(2 Years Diploma in Computer
Science) - University Certificate

Publications

Automating the monotonous
workflow: Mobile application
development and deployment

Ahmadreza Vakil

Full Stack Developer | Penetration Tester | System Developer
Karlskrona, Blekinge County, Sweden

Summary

Hi there! I'm Ahmadreza,

I'm a software engineer. I travel the world for work, business, leisure,
and studies. I met many good people from all around the globe and I
love being in different communities, I like having social activities, and
I'm very curious to learn new things.

I have work experience at well-known international companies and
I also have relevant academic background such as a Bachelor
in computer science (BCS) plus a higher education in computer
science from Linnaeus University in Sweden for a total of 6 years of
studies.

I am a self-driven software & system developer with proficient
programming and problem-solving skills while I am a team player
who can fulfill all duties even on his own. I am currently working as
a software/system developer and also done many remote work for
many clients whom I have written contracts with. In all of my projects,
I invent something unique and I also use my skills in cyber security to
secure the product from all perspectives as possible.

I like researching, teaching, and learning. I have very strong
skills and a deep understanding of cyber security methodologies,
computer networks, low-level & high-level programming languages,
and full-stack development. No problem can cross my path without
getting fixed. I spent 18 years learning computer science since
high school and every single day of work in the IT industry is a new
episode that can teach me something cool and still, many uninvented
stuff are out there for us to discover.

Wish you a lovely day!
Visit my website to read more about me: https://softwarepower.ir/

Experience

PIPWISEBroker
Senior Software Developer
June 2023 - Present (1 year 8 months)
Oman

As an IT Specialist at PIPWISE Broker, I play a crucial role in managing our online trading platforms and enhancing our technological infrastructure. My responsibilities encompass a wide range of technical tasks, including:

- Platform Integration: Successfully integrated multiple payment service providers (PSPs) such as TCPAY, STICPAY, and Perfect Money, ensuring seamless financial transactions for our clients.

- Website Management: Overseeing the functionality and performance of the company website, implementing updates.

- Programming and Development: Engaging in various programming tasks, including:

- Quote Management System: Developed a robust quote management system using RabbitMQ for efficient message handling and real-time data processing.

- PAMM and Copy Trading Systems: Created and implemented PAMM (Percentage Allocation Management Module) and copy trading systems.

- Security Research and Implementation: Conducted extensive security research to identify vulnerabilities and implement measures to strengthen our systems. Successfully prevented DDoS attacks, ensuring the integrity and availability of our trading platforms.

- Technical Support: Providing technical assistance and troubleshooting for both internal teams and clients, ensuring that all systems operate smoothly and effectively.

- API Development and Integration: Designing and integrating APIs to facilitate communication between various platforms and services, improving overall system interoperability.

- Data Analysis and Reporting: Analyzing trading data and generating reports to support decision-making and strategy development within the organization.

My commitment to leveraging technology to drive business success and enhance client satisfaction is at the core of my work at PIPWISE Broker. I continuously seek to innovate and improve our systems to meet the evolving needs of the financial services industry.

Megaminers Services
Software Developer
June 2021 - May 2023 (2 years)

As a senior software engineer, I was responsible for developing and maintaining software applications for a wide range of organizational functions. I have a strong understanding of software engineering principles and practices, and I can work independently and/or as part of a team. I am also proficient in a variety of programming languages and technologies.

In this role, I was responsible for developing and maintaining the accounting software system for a large corporation. I also automated many manual tasks, such as tax calculations, sale management, and online e-commerce solutions. I also connected software systems and debugged faulty software systems. My back-end software systems processed and tested the behind-the-scenes functionality of our software. I created a framework to test other frameworks with my coding skills.

In addition to my software engineering duties, I was also responsible for managing the entire IT infrastructure and helping HR in hiring talents. I was able to solve any IT related problems that arose, and I decided who should fulfill IT-related duties. I also interviewed new colleagues and helped the team hire talented software engineers, network administrators, web developers, and computer technicians.

My responsibilities:
- Discussing our client's needs and the proposed solution.
- Using development and high-tech tools to write and test code for our solutions.
- Fault finding, identifying, and fixing bugs that are found or reported.
- Responding to feedback on the systems.
- Testing and building software systems to ensure that they operate reliably, confidentially, and to provide integrity.

- User/Client mentoring.

- Writing documentation and user manuals for the manager, future colleagues, and our customers.

Contribe AB
System Developer
March 2019 - June 2021 (2 years 4 months)
Karlskrona, Sweden

I work remotely for some clients around the world. I perform difficult tasks for some organizations and I also help them to deliver products faster and in some situations I help them achieve their goals cheaper for instance.

Responsibilities:
System Design | Software Architect | Web Development | Tests | Web Stress Testing | Security Analyzing | Prototyping | Mobile App Design, Develop, Deployment | Teaching What We Deliver And How We Built It

Ericsson
System Developer
May 2018 - November 2018 (7 months)
Karlskrona, Sweden

Worked as a System Developer and Tester. Here is the list of technologies I used to solve problems and to develop software systems at Ericsson. Experienced in Telecommunications, Linux, Java, Python, Groovy, Gerrit, Git, CI-CD, Jenkins and Jenkins-DSL, Unit testing, SonarQube, Maven, Mantis Issue Tracker, code review, vSphere, WMware, AWS, polyth programming, agile DevOps, system development, RESTfull, and Spring Boot.

Experis Sweden
System Developer
May 2018 - November 2018 (7 months)
Karlskrona, Sweden

Worked as system developer for Experis. During this time I had to debug codes, develop new functionalities for new software systems, integrate new functionalities to the system, upgrade the system, deploy new system on Ericsson's virtual machines after each development. I used Python, Groovy, Java, Jenkins, AWS, RESTful API, Bash, Shell, Docker, Network, Linux, JavaScript, Markup languages eg. HTML and also CSS, JS DOM, and fixing unforeseen challenges. Beside work, we had after work, fun activities with

team, playing card game(Exploding Kittens Game :D), gatherings and a lots of good memories.

Naviga
Thesis Research
January 2017 - June 2018 (1 year 6 months)
Kalmar, Kalmar County, Sweden

Developed a system for CI/CD and done research that is available on the DiVA portal.

Mobile application development and deployment:

http://www.diva-portal.org/smash/record.jsf?pid=diva2:1586578

The company is also known as Infomaker Scandinavia AB and is now owned by Naviga.

Kodkollektivet Kalmar
Code Hub Manager - Speaker
February 2016 - May 2018 (2 years 4 months)
Sweden

Programming Community Coordinator

As the Programming Community Coordinator at [University Name], I played a pivotal role in fostering a vibrant community of students passionate about programming and coding. My responsibilities included:

- Event Organization: Successfully arranged and facilitated regular meetups, workshops, and coding challenges, providing students with opportunities to collaborate, learn new technologies, and engage in coding games. I ensured that events were held in suitable venues, both indoors and outdoors, creating an inviting atmosphere for all participants.

- Community Engagement: Actively promoted an inclusive environment that encouraged participation from students of all skill levels. I collaborated with faculty and industry professionals to bring in guest speakers and mentors, enriching the learning experience for attendees.

- Website Development: Managed and enhanced the community website (Kodkollektivet.se) using Django and Python. This included troubleshooting technical issues, implementing new features for improved user experience, and ensuring the website was a valuable resource for community members.

- Skill Development Initiatives: Organized coding games and hackathons that allowed students to apply their skills in real-world scenarios while fostering teamwork and collaboration.

Through these initiatives, I contributed significantly to building a supportive network for aspiring programmers, helping them develop essential skills and connect with peers in the tech community.

STNJ (Petrochemical & Oil Exporting Company)
IT Manager
February 2011 - November 2014 (3 years 10 months)
Dubai, Dubai, United Arab Emirates

In my role as IT Manager, a key player in the oil export industry, I was instrumental in supporting the technological backbone of our operations. Our company specialized in the sale of petrochemical products, including bitumen and asphalt, to international markets. Recognizing the critical role that technology played in our business processes, I ensured the seamless functioning of all IT systems and networks, which was paramount for our success.

Key Responsibilities:

- IT Infrastructure Management: Oversaw the entire IT infrastructure, ensuring optimal performance and reliability of all computer systems and networks.
- Network Configuration and Management: Configured and maintained network switches and routers, including Cisco and MikroTik devices, to ensure robust and secure connectivity across the organization.
- Troubleshooting and Issue Resolution: Actively monitored network performance, diagnosed issues, and implemented effective solutions to minimize downtime and maintain productivity.
- System Installation and Maintenance: Installed and configured operating systems and software applications on company computers, ensuring that all systems were up-to-date and aligned with industry standards.
- Collaboration and Communication: Worked closely with cross-functional teams, providing IT support and guidance to enhance operational efficiency. Fostered a collaborative and friendly work environment, building strong relationships with colleagues and stakeholders.

Throughout my tenure, I successfully managed various IT projects, contributing to the overall efficiency of the organization. My experience allowed me to

engage with talented professionals and develop a deep understanding of the intersection between technology and the oil industry.

Education

Linnaeus University
Bachelor of Science - BS, Computer Science · (2015 - 2021)

Linnaeus University
Associate of Science - AS, Computer Science · (2015 - 2021)

Shahid Beheshti University
Mathematics · (2012 - 2013)

Azad University (IAU)
Associate's degree, Computer Science · (2006 - 2009)

Sanaye Iran
High School Diploma, Computer Science · (2003 - 2006)