



Faheem Azfar Bhatti

Software Engineer

A versatile and responsible graduate with a practical approach to problem-solving and a drive to see things through to completion. A friendly individual with good communication skills who enjoys working on own initiative and in a team. During my work, I have successfully organized my workload to meet work targets within a pressurized environment. My work experience has enabled me to develop good organizational and information technology related skills. I am a positive thinker reflecting my ability to work hard and to learn something from my experience in order to develop my skills for the latest technologies.

Strengths & Skills

Programming Languages Java, Kotlin

Scripting Languages Python, Bash, PowerShell, JavaScript

Database Tools PostgreSQL, MongoDB

Client Side Angular/JS, Kotlin/JS, HTML, CSS

Server Side Java EE, Spring boot, Flask, Kotlin/JVM

DevOps Tools Docker, Jenkins, Istio service mesh, Git, Helm, Kubernetes
SonarQube

Cloud Operators Open Deutsce Telekom Cloud, AWS

Operating Systems Windows, Linux

Industry Knowledge Atlassian collaboration tools, Amazon web services,
OpenSSL, Wireshark, Cryptography and PKI, Apache web
Servers

Documentation Tools Microsoft Office, Latex, Confluence

Education

Year	Academic Education	Institute
10/2018 – 02/2022	Masters in Automotive Software Engineering	Technische Universität Chemnitz, Saxony, Germany
04/2014 – 06/2018	Bachelors in Software Engineering	University of Engineering and Technology, Taxila, Pakistan

Experience 4 years

Duration	Designation	Company
07/2021 – Present	Software Engineer	OLI Systems GmbH, Germany
10/2019 – 04/2020	Software Engineer (Internship)	Denso Automotive GmbH, Germany
08/2019 – 10/2019	Network and Technical Support Engineer	NXP Semiconductors GmbH, Germany
01/2017 - 08/2017	Software Developer	Fauji Towers Rawalpindi, Pakistan

Personal Information

Phone 0049-176-83120881

Email mefaheemazfar@gmail.com

Address Weylstraße 27, 68167
Mannheim, Germany

Portfolio <https://faheembhatti.github.io>

GitHub <https://github.com/FaheemBhatti>

LinkedIn <https://www.linkedin.com/in/faheem-azfar-bhatti-67a175187/>

Awards

- Certificate of security awareness training by NXP Semiconductors GmbH
- Certified full stack java developer | 2019
- Best innovative idea by Gastro hackathon in Austria | 2019

Industries

- Information technology
- Software Engineering

Functional Areas

- Applications and service development
- DevOps Development
- Cyber security

Languages

- English Level-C1
- German Level-A2

Hobbies

- Traveling
- Hiking
- Reading

Reference

- **Jan Bolt**
MHP Management und IT
Beratung
Senior Manager
+49-152-5524 1197
jan.boelt@mhp.com

Work History

Software Engineer

OLI Systems GmbH, Stuttgart

Duration

07/2021 – Present

Key responsibilities

- Identified and analyzed business, assets, and security-critical work areas for company's EV's charging solution, facilitating strategic decision-making and risk mitigation.
- Developed applications and services using Java Spring Boot and Python Flask, contributing to the innovation and functionality of Oli Move's EV charging platform.
- Orchestrated the deployment of applications and services utilizing Jenkins and Helm charts in the Kubernetes (k8s) cloud engine, ensuring efficient and scalable operations.
- Successfully migrated the Jenkins server from a virtual machine (VM) to k8s, resulting in cost reduction and improved infrastructure management.
- Implemented measures such as autoscaler, service mesh, and API gateway deployments to ensure the availability and performance of EV charging services.
- Conducted cost and feature analysis for both open-source and proprietary Identity and Access Management (IAM) solutions.
- Established and maintained the confidentiality of information by setting up Key cloak in the k8s cloud engine, enhancing security protocols for charging infrastructure.
- Documented processes, configurations, and best practices using Confluence and LaTeX, providing comprehensive documentation to support ongoing development and maintenance.

Skills

Java EE, Python, Docker, Jenkins, k8s, key cloak, Open Telekom cloud, helm charts

Software Engineer (Internship)

Denso Automotive GmbH, Munich

Duration

10/2019 – 04/2020

Key responsibilities

- Explored and assessed available open sources for TLS testing, enhancing the organization's ability to adopt cutting-edge technologies and methodologies.
- Automated the creation of Public Key Infrastructure (PKI) through scripting in Bash and Python, streamlining operations and improving efficiency.
- Crafted a comprehensive test framework for established TLS implementation, ensuring the reliability and security of the organization's systems.
- Implemented application containerization to effectively manage environment constraints, optimizing resource utilization and deployment processes.
- Conducted rigorous unit and integration testing, identifying and resolving issues early in the development lifecycle, enhancing the overall quality of software solutions.
- Managed and processed tickets using Jira, facilitating efficient communication and issue resolution within the team.
- Documented processes, configurations, and best practices, contributing to a knowledge base that streamlined onboarding and provided valuable resources for troubleshooting and maintenance.

Skills

Java, Shell Scripting, Docker, JUnit, OpenSSL, Jira, Git, Confluence

Network and Technical Support Engineer (Working Student)

NXP Semiconductors GmbH, Dresden

Duration

08/2019 – 10/2019

Key responsibilities

- Orchestrated the management of the company's internal Certificate Authority, fortifying digital security measures and ensuring compliance with industry standards.
- Directed in-house infrastructure testing and deployments, streamlining operational processes and minimizing potential disruptions, thereby enhancing overall system reliability. Penetration testing
- Conducted thorough penetration testing, identifying and addressing vulnerabilities proactively, bolstering the organization's cybersecurity posture and safeguarding sensitive information

Skills

Python, Wireshark, Nmap, Confluence

Software Engineer

Fauji Towers, Rawalpindi

Duration

01/2017 - 08/2017

Key responsibilities

- Spearheaded the development of scalable micro services using Spring, significantly enhancing the company's software infrastructure.
- Implemented efficient deployment pipelines in Jenkins, optimizing workflows and enabling smooth deployment on AWS, resulting in increased operational efficiency and reduced downtime.
- Executed rigorous unit and integration testing protocols, ensuring the reliability and robustness of software solutions, leading to improved system stability and user satisfaction.
- Transformed design images (PSD/PNG) into functional code using front-end technologies, contributing to a cohesive and visually appealing user interface that positively impacted user engagement and overall customer satisfaction.

Skills

Java EE, AWS, spring boot, MySQL, JUnit, HTML, CSS, and JavaScript