

Haseeb Javed

[linkedin.com/Haseeb-Javed](https://www.linkedin.com/Haseeb-Javed) 

DevOps/Cloud Engineer (Ph.D. Computer Science, SKKU)

WORK EXPERIENCE

Sungkyunkwan University, SUWON, KOREA

Graduate Research Assistant

08/2022 – Present

- Develop and analyze efficient algorithms, especially focusing on machine learning and AI applications.
- Applying various machine learning techniques and algorithms to extract meaningful patterns from large datasets.
- Designing and implementing neural networks and deep learning models to solve complex problems.

Upwork, Freelancing, Development & IT Researcher

(Top Rated \$2K+)

10/2021 – 07/2022

- Design, implement, and maintain the tools and processes necessary to deliver high-quality software products
- Work with Development, QA, and Operations teams to ensure smooth and efficient software delivery
- Automate build, deployment, and testing processes
- Monitor system performance and identify potential issues
- Research and recommend new technologies and approaches to improve the efficiency of the software development and delivery process

PROJECTS

1. GHANT CHART AND RISK ANALYSIS
2. PROFESSIONAL RESEARCHER FOR PROJECT "OPTIMIZED RESOURCE ALLOCATION FOR SUSTAINABLE INFRASTRUCTURE DEVELOPMENT"
3. CURATION AND RATING OF DIGITAL CONTENT
4. PROPOSAL IN SENTIMENT ANALYSIS
5. SHORT REPORT ON COVID-19 APP PROTOCOLS

PREVIOUS EXPERIENCE

Teaching Assistant, Web Programming Course, SKKU, KR.

08/2023 – 12/2023

Teaching Assistant, JAVA Programming Lab, SKKU, KR.

03/2023 – 06/2023

Research Assistant (Researcher)

07/2019 – 12/2022

DevOps/Cloud LEARNING (1 Year)

DevOps Learning: Techniques

- **Agile Methodologies:** Familiarity with Scrum, Kanban, and Lean methodologies.
- **Virtualization:** Proficiency in using tools like VMware, Hyper-V, and KVM.
- **Systems Administration:** Experience in managing both Windows and Linux systems.
- **Continuous Integration/Continuous Deployment (CI/CD):** Implementing pipelines using Jenkins, GitLab CI, or CircleCI.
- **Infrastructure as Code (IaC):** Using tools like Terraform, Ansible, and CloudFormation to automate infrastructure provisioning.
- **Containerization:** Knowledge of Docker and Kubernetes for container orchestration.

CONTACT

- Suwon, South Korea
- +821097266827
- Haseebjaved1996@yahoo.com

SKILLS

Hard Skills:

- CI/CD Pipelines
- Configuration Management
- Network Administration
- Infrastructure as Code (IaC)
- Cloud Computing
- Automation
- Continuous Integration
- Monitoring and Logging

Techniques:

- Agile Methodologies
- Virtualization
- Systems Administration

Tools and Software:

- Bash
- Shell Scripting
- SQL
- Elasticsearch
- Scrum
- Kanban
- Docker

Languages:

- English (Fluent)
- Korean (Beginner)

EDUCATION

SUNGKYUNKWAN UNIVERSITY

PhD Computer Science and Engineering

Information Technology
Suwon, South Korea

UET MULTAN

Master of Project Management
Multan, PK

UET MULTAN

Master of Science in Electrical Engineering;
Multan, PK

UET TAXILA

Bachelor of Science, in Electrical Engineering
Taxila, PK

- **Cloud Services Management:** Expertise in managing cloud environments in AWS, Azure, or Google Cloud Platform.
- **Security Practices:** Implementing and maintaining security protocols and tools, such as firewalls, intrusion detection systems, and SSL/TLS for secure communications.
- **Disaster Recovery and Backup:** Planning and implementing disaster recovery strategies and regular backup procedures.
- **Monitoring and Logging:** Setting up and maintaining monitoring tools like Prometheus, Grafana, and log management systems like ELK (Elasticsearch, Logstash, Kibana).

DevOps Learning: Tools and Softwares

- **Bash:** Advanced scripting skills for automation and system management.
- **Shell Scripting:** Proficiency in creating and managing scripts in shells like Zsh or PowerShell.
- **SQL:** Knowledge of database querying and management using MySQL, PostgreSQL, or Oracle.
- **Elasticsearch:** Experience in managing and querying Elasticsearch clusters.
- **Git:** Version control using Git, including branching, merging, and conflict resolution.
- **Ansible/Chef/Puppet:** Configuration management and deployment.
- **AWS/Azure/GCP Tools:** Using specific cloud provider tools for managing and deploying resources.
- **Python/Go:** Scripting and automation with programming languages like Python or Go.
- **Docker:** Creating, deploying, and managing Docker containers.
- **Kubernetes:** Managing containerized applications with Kubernetes for orchestration.
- **Apache/Nginx:** Web server management and configuration.
- **CI/CD Tools:** Using tools like Travis CI, Bamboo, or Spinnaker for continuous integration and deployment.
- **Network Troubleshooting Tools:** Understanding of tools like Wireshark, tcpdump for network analysis.

CERTIFICATIONS LINKS:

1. UDEMY

[Udemy.com/certifications/haseeb-javed](https://www.udemy.com/certifications/haseeb-javed)

2. COURSERA

[Coursera.org/certifications/haseeb-javed](https://www.coursera.org/certifications/haseeb-javed)



CERTIFICATIONS

UDEMY:

- DevOps Fundamentals
- Cloud Computing and Amazon Web Services (AWS) Fundamentals
- AWS Services for Solutions Architect Associate
- AWS vs Azure vs GCP: A Brief Comparison
- Machine Learning Using Amazon AWS SageMaker Canvas

COURSERA:

- Continuous Delivery & DevOps
- Practical Machine Learning
- Advanced Data Science Capstone
- AI For Everyone by Deep Learning
- Deep learning Specialization (6 month)
- Machine Learning Using SAS Viya
- Project Management Specialization (6 months)

OTHER

- WEB ANALYTICS, EXCEL
- ADVANCED DATA ANALYSIS
- CLOUD-BASED COLLABORATION (MICROSOFT 365)
- RESOURCE ALLOCATION OPTIMIZATION
- PROJECT TIMELINE TRACKING (ASANA)
- WORKFLOW AUTOMATION (TRELLO)