Iqbal Nazir

DEVOPS & BUILD PLATFORM ENGINEER

CI/CD · Jenkins · Python · Automation · AWS Deployments
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PROFESSIONAL SUMMARY

DevOps and Build Platform Engineer with 7+ years of experience in CI/CD, build and release engineering, Python-based automation and software delivery. At msg life, maintain Jenkins pipelines across multiple customer projects, including Jenkins upgrades and configuration management using Jenkins Configuration as Code (JCasC). Support software deliveries across standalone, on-premises and AWS environments, with experience in CloudFormation-based provisioning and Argo CD GitOps deployments. Previously automated IT operations using Python, PyTest, Ansible Tower/AWX and Docker. Also build personal AI automation projects using LLM APIs, including Anthropic, DeepSeek, Ollama and OpenRouter, with Python, Docker and WordPress integrations. M.Sc. in Information Technology; fluent in English and German (approximately B2).

CORE SKILLS

Build, CI/CD & Release: Jenkins, Jenkins Pipeline, Jenkins Configuration as Code (JCasC), Jenkins upgrades, build management, automated delivery, Git, Bitbucket, GitLab, Nexus
Automation & Development: Python, PyTest, VS Code, Groovy, Ansible, Ansible Tower/AWX, REST APIs, scripting, JSON, XML
Cloud & Infrastructure: AWS EC2, CloudFormation, CodeCommit, Docker, Argo CD/GitOps, Kubernetes deployment workflows, k9s, Linux, on-premises and standalone deployments
Platform, Monitoring & Operations: Grafana, Nexus, deployment troubleshooting, release coordination, technical documentation, Jira, Confluence, Scrum
Software & Data: C#, SQL Server, ASP.NET, HTML, CSS, JavaScript/D3.js; working knowledge from academic and earlier project work
AI-enabled Engineering: Anthropic, DeepSeek, Ollama, OpenRouter API, LLM integrations, GitHub Copilot, AI coding agents, MCP servers, AI-assisted development

PROFESSIONAL EXPERIENCE

DevOps Engineer | 08/2021 – Present

• Develop, maintain and improve Jenkins pipelines and automated CI/CD workflows supporting software builds, integration and customer releases.
- Perform regular Jenkins upgrades and maintain Jenkins Configuration as Code (JCasC) configurations across multiple customer projects to ensure consistent and repeatable pipeline environments.
- Coordinate and execute software deliveries across the build, integration, deployment and release lifecycle; adapt customer projects to successive core-product releases, including at least three major releases annually plus minor releases.
- Support deployments to standalone installations, on-premises environments and AWS cloud environments, including container and Kubernetes-based deployment workflows.
- Use AWS CloudFormation in infrastructure provisioning and deployment processes; work with CodeCommit and perform basic troubleshooting of AWS EC2 instances.
- Learn and apply Argo CD for GitOps-based deployments; inspect and troubleshoot Kubernetes clusters using k9s.
- Use Grafana and Nexus as part of platform monitoring and software delivery workflows; coordinate release activities and troubleshoot deployment issues.

Environment: Jenkins, Jenkins Pipeline, Jenkins Configuration as Code, AWS (EC2, CloudFormation, CodeCommit), Docker, Argo CD, Kubernetes, k9s, Grafana, Nexus, Git, Bitbucket, GitHub Copilot, VS Code, Jira, Confluence

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DevOps Engineer | 05/2019 – 07/2021

SPIRIT/21 GmbH · Böblingen, Germany

- Developed Python automation scripts for Ansible Tower and Jenkins and created automated tests using PyTest.
- Automated IT Operations processes using Python, the Ansible Tower API, Ansible Tower and Jenkins.
- Created and maintained Jenkins jobs and pipelines for the Automation team, supporting reusable automation and CI/CD workflows.
- Deployed and maintained AWX using Docker and documented solutions and operating procedures in Confluence.

Environment: Python, PyTest, Jenkins, Ansible, Ansible Tower/AWX, Docker, AWS, CloudForms, Ruby, Git, Jira, Confluence, Scrum

Application Engineer | **08/2017 – 04/2019**

Mindlab Solutions GmbH · Stuttgart, Germany

- Automated operational processes using Ansible and scripting languages.
- Developed software modules to adapt company applications to customer requirements and worked in an Agile/Scrum environment.

  Environment: PHP, Python, PowerShell, Ansible, AWX, Eclipse, Visual Studio Code

SELECTED INDEPENDENT PROJECTS

AI-enabled content automation platform – ContentPilot / GermanySupport

- Built and operate a Python-based content automation workflow on a Linux VPS using Docker Compose, integrating LLM APIs (Anthropic and DeepSeek) with WordPress to generate and manage website content.
- Develop and maintain automation components, API integrations and deployment configuration; work with logs, runtime configuration and production troubleshooting.

WordPress AI content automation plugin

- Developing a WordPress plugin/workflow to automate AI-assisted content creation and publishing tasks, connecting WordPress functionality with external LLM services.

EARLIER EXPERIENCE

Master's Thesis Student | **01/2017 – 07/2017**

Institute for Visualization and Interactive Systems, University of Stuttgart · Stuttgart, Germany

- Completed thesis, "Visual Correlation Analytics of Event-based Error Reports for Advanced Manufacturing"; analysed industrial event data using Markov models and visualised patterns and potential future error occurrences.
- Built web visualisations with D3.js and a Windows application for importing, analysing and charting datasets.

  Environment: C#, Microsoft SQL Server, ASP.NET, HTML, CSS, JavaScript, D3.js

Intern / Working Student – IT Administration | **03/2016 – 06/2017**

TeamViewer GmbH · Göppingen, Germany

- Analysed and implemented a centralised logging server and performed scripting, IT administration and technical documentation.

  Environment: Elasticsearch, Logstash, Kibana, Graylog, Confluence, SharePoint

Working Student – Methods & Tools Development | **03/2015 – 08/2015**

Robert Bosch GmbH, Cross Divisional Group – Software, Methods and Tools · Korntal-Münchingen, Germany

- Developed an Eclipse plugin to upload selected website text into Eclipse help files and created technical documentation.

  Environment: Java, Eclipse, Confluence

Additional early experience: Working Student, Ebner Stolz GmbH & Co. KG (12/2014–02/2016); Working Student, University of Hohenheim – KIM (11/2014–02/2015); IT Solution Engineer, Banglalion Communications Ltd. (12/2011–11/2012); Network Support Engineer, Information Services Network Ltd. (02/2011–12/2011); Technical Support Engineer, Bangladesh Export Import Company Ltd. (02/2013–08/2013).

EDUCATION

M.Sc. Information Technology | 10/2013 – 07/2017

University of Stuttgart, Germany

B.Sc. Information and Communication Engineering | 05/2007 – 04/2011

Southeast University, Bangladesh

ADDITIONAL INFORMATION

Languages: English (fluent); German (approximately B2)

Driving licence: Class B