IQBAL NAZIR

SOFTWARE DELIVERY & DEVOPS ENGINEER

CI/CD · Jenkins · Build & Release Engineering · DevOps
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PROFESSIONAL SUMMARY

Software delivery and DevOps engineer with a build and release background and several years of hands-on experience in CI/CD, Jenkins pipeline automation, software integration and deployment support. Currently working as Build Manager at msg life, coordinating software deliveries and supporting deployments across standalone, on-premises and AWS environments. Previously developed Python- and Ansible-based automation for IT Operations at Spirit/21. Holds an M.Sc. in Information Technology from the University of Stuttgart, including academic software development experience with C#, Microsoft SQL Server, ASP.NET and web technologies. Experienced in cross-team collaboration, technical documentation, troubleshooting and structured software delivery. Fluent in English; good professional German (approximately B2), used regularly in the workplace.

CORE COMPETENCIES

Build & release engineering · CI/CD pipeline development · Jenkins & source control · Software integration and deployment · Release coordination · Troubleshooting and incident support · Python / Ansible automation · Technical documentation · Cross-functional collaboration

PROFESSIONAL EXPERIENCE

Build Manager | **08/2021 – Present**
msg life central europe GmbH · Leinfelden-Echterdingen, Germany

- Develop, maintain and improve Jenkins-based CI/CD pipelines supporting software builds, integration and customer deliveries.
- Manage build and integration activities within the software delivery and build engineering team; coordinate and execute deliveries across the release lifecycle.
- Adapt customer projects to successive releases of the msg life core product, supporting at least four major releases per year in addition to minor releases.
- Maintain a large set of Jenkins pipelines used across customer projects and support delivery to standalone installations, on-premises environments and AWS cloud environments.
- Work with AWS CloudFormation and CodeCommit in deployment-related workflows; perform basic troubleshooting and debugging of AWS EC2 instances.
- Use Argo CD for deployment orchestration in GitOps-based workflows and collaborate with colleagues across teams to resolve delivery issues.
- Use GitHub Copilot in Visual Studio Code, AI coding agents and MCP servers to support engineering and automation tasks.

Technologies: Jenkins, Jenkins Pipeline, CI/CD, Git, Bitbucket, k9s, AWS EC2, CloudFormation, CodeCommit, Argo CD, Jira, Confluence.

DevOps Engineer | **05/2019 – 07/2021**
Spirit/21 GmbH · Böblingen, Germany

- Developed Python scripts to automate IT Operations processes using Ansible Tower, its REST API and Jenkins.
- Created and maintained Jenkins jobs and pipelines for the Automation team; wrote automated tests using PyTest.
- Deployed and maintained AWX using Docker and documented technical solutions in Confluence.
- Worked in weekly Scrum and sprint cycles, supporting the continuous improvement of automation and CI/CD workflows.

Technologies: Python, PyTest, Jenkins, Ansible, Ansible Tower, AWX, Docker, AWS, CloudForms, Git, Bitbucket.

Application Engineer | **08/2017 – 04/2019**
Mindlab Solutions GmbH · Stuttgart, Germany

- Automated processes using Ansible and scripting languages, and developed software modules to meet customer-specific requirements.
- Worked in an Agile team and created technical documentation using DokuWiki and Markdown.

Technologies: Python, PHP, PowerShell, Ansible, AWX, Eclipse, Visual Studio Code.

Master's Thesis Student – Software Development & Data Visualisation | **01/2017 – 07/2017**
Institute for Visualization and Interactive Systems, University of Stuttgart · Stuttgart, Germany
Thesis: "Visual Correlation Analytics of Event-based Error Reports for Advanced Manufacturing".

- Analysed event-based industrial manufacturing error data using Markov models and developed visualisations to explore patterns and potential future error occurrence.
- Developed a Windows application for importing and analysing datasets through different chart types, alongside web-based visualisation diagrams.

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

IT Administration Intern / Working Student | **03/2016 – 06/2017**
TeamViewer GmbH · Göppingen, Germany

- Analysed and implemented a centralised logging server; performed scripting and IT administration tasks and produced technical documentation.

Technologies: Elasticsearch, Logstash, Kibana, Graylog, Confluence, SharePoint.

EARLIER EXPERIENCE

Working Student – IT Administration | Ebner Stolz GmbH & Co. KG, Stuttgart, Germany | 12/2014 – 02/2016
Working Student | Robert Bosch GmbH, Methods & Tools Development, Korntal-Münchingen, Germany | 03/2015 – 08/2015
Working Student | Communication, Information and Media Centre, University of Hohenheim, Stuttgart, Germany | 11/2014 – 02/2015
Technical Support Engineer | Bangladesh Export Import Company Ltd., Dhaka, Bangladesh | 02/2013 – 08/2013
IT Solution Engineer | Banglalion Communications Ltd., Dhaka, Bangladesh | 12/2011 – 11/2012
Network Support Engineer | Information Services Network Ltd., Dhaka, Bangladesh | 02/2011 – 12/2011

EDUCATION

M.Sc. Information Technology | University of Stuttgart, Germany | 10/2013 – 07/2017
B.Sc. Information and Communication Engineering | Southeast University, Bangladesh | 05/2007 – 04/2011

TECHNICAL SKILLS

Build, CI/CD & Version Control: Jenkins, Jenkins Pipeline, CI/CD, Git, Bitbucket, GitLab, SVN
Automation & Scripting: Python, Ansible, Ansible Tower, AWX, PyTest, Bash/Shell, PowerShell
Cloud & Deployment: AWS (deployment support), EC2 (basic troubleshooting), CloudFormation, CodeCommit, Docker, Argo CD, GitOps
Software & Web Technologies: C# (academic project), ASP.NET, SQL, Microsoft SQL Server, HTML, CSS, JavaScript/D3.js, PHP
Tools & Collaboration: Visual Studio Code, PyCharm, Eclipse, Microsoft Visual Studio, Jira, Confluence, DokuWiki, SharePoint
Operating Systems: Windows, Linux (Ubuntu, CentOS)

LANGUAGES & ADDITIONAL INFORMATION

English: Fluent **German:** Good professional working proficiency (approximately B2); regular communication in German at work.
Driving licence: Class B