

IQUBAL REYAZ

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PROFESSIONAL SUMMARY

Senior Backend / Cloud Engineer with 12+ years of experience designing, automating, and operating large-scale production systems. Strong expertise in Golang, AWS, Terraform, and CI/CD pipelines with proven impact in reducing operational effort (900+ hours annually) and improving system reliability. Experienced in backend API development, infrastructure automation, and SRE practices for enterprise clients including JP Morgan Chase.

TECHNICAL SKILLS

- Core Technologies: Golang, Python
- AI & LLM Tools: Copilot, Windsurf (Codeium), Model Context Protocol (MCP), ChatGPT, Deepseek, RAG based systems, Ollama (llama3.1, deepseek).
- Cloud & DevOps: AWS (EC2, S3, IAM, VPC, DynamoDB, MSK, EKS, ECS, Lambda, OpenSearch etc.), Terraform, Ansible, Jenkins, CI/CD
- Backend Frameworks: Django, FastAPI
- Databases: DynamoDB, Oracle
- Frameworks: Django, FastAPI
- Middleware: IBM WebSphere Application Server, Tomcat, Apache
- Operating Systems: Linux, Windows
- Version Control & Tools: Git, Jira, VS Code, IntelliJ IDEA

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified Developer – Associate
- Site Reliability Engineer – Google Cloud (Coursera)
- IBM WebSphere Application Server Administration 8.5
- Programming for Everybody – Python

PROFESSIONAL EXPERIENCE

1. Senior Software Engineer — JP Morgan Chase, Hyderabad | Jan 2020 – Present
 - Designed and developed Golang-based CLI tools to automate environment provisioning and operational workflows.
 - Built backend APIs using Django and FastAPI integrated with AWS services and DynamoDB.
 - Provisioned and managed AWS infrastructure using Terraform, enabling repeatable and scalable environments.
 - Implemented CI/CD pipelines using Jenkins to support safe and reliable production deployments.

- Mentored and trained team members across onshore and offshore teams on project architecture and tooling.
 - Played key role in production deployments and feature ownership following SAFe Agile practices.
2. Site Reliability Engineer — HTC Global Services (Client: JPMC) | May 2018 – Dec 2019
 - Led automation initiatives as sole automation contributor within the SRE team.
 - Developed Ansible-based automation reducing manual operational effort by 900+ hours annually.
 - Automated application server lifecycle tasks including start/stop/restart and patching workflows.
 - Designed end-to-end automation workflows by integrating multiple micro-automation scripts.
 - Set up automation lab environments and trained team members on Ansible and scripting.
 3. Senior Member Technical — ADP Pvt Ltd., Hyderabad | May 2016 – Apr 2018
 - Set up and managed Development, QA, and Production middleware environments.
 - Provided L2/L3 support and troubleshooting for enterprise middleware platforms.
 - Authored shell scripts and Ansible playbooks to automate repeatable operational tasks.
 - Recognized by clients for timely delivery and operational reliability.
 4. Senior Analyst — HCL Technologies (Client: Disney) | Mar 2013 – Jan 2016
 - Supported high-availability production environments for enterprise customers.
 - Built and maintained Dev, QA, and Production servers across Linux and Windows platforms.
 - Handled production incidents, root cause analysis, and preventive automation tasks.
 - Coordinated with IBM support teams for WebSphere and HTTP Server defect resolution. Setup high-availability environments for the applications.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering
Uttar Pradesh Technical University, Lucknow | 2008 – 2012