Mr. S. Ganeswar Karan

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github.com/satyakaibm/MyResume
Visum: Deautschland Chancenkarte Visa (bis November 2025)
Available: Immediate | Relocation: Open all across Germany

Professional Summary

Total 11 years of experience in Backend Development, including Cloud and DevOps practices. **Relevant 7 years in Perl Backend Development**, and 4 years in Python Backend Development. Also, skilled in CI/CD pipeline, Docker containerization and basic knowledge of Kubernetes orchestration, infrastructure automation using Terraform for AWS cloud services. Adopted handling the production issues, mentoring the team member, and working in Agile environments.

Technical Skills

Languages & Framework & Scripting: Perl, CPAN, Mojolicious, Bash
Cloud & DevOps: AWS, Jenkins, Git, Bitbucket
Containers & IaC: Docker, Ansible
Monitoring Tools: Datadog, Splunk, Nagios
Databases: MySQL, Oracle
OS: Linux (RHEL, Ubuntu), Windows OS

Experience

Senior Software Engineer   Quicken Software (Aug 24 – Apr 25)

- Developed the app using Perl Web framework mojolicious with REST API to get and post the backend data for processing.

- Developed RESTFUL Web Services and with microservice architecture.

- Generated documentation for Perl packages and unit testing.

- Designed and optimized relational database models and schemas using DBI and DBD modules.

- Managed CI/CD pipelines in Jenkins and automated infrastructure using Bash Shell.

- Worked with AWS services including EC2, ECS, VPC, and Load Balancers.

- Writing and managing the Dockerfile for building the Docker images and managing the containers.

- Conducted health checkup or sanity checkup of portfolio for different strategies.

- Monitored production application system high availability and on-call support, answering the calls and tickets.

- Fixed the application Production issues which are integrated with different DevOps processes.

Senior System Engineer   Nomis Solutions (Oct 23 – Jul 24)

- Automated cloud infrastructure using Terraform and managed clusters.
- Focused on Agile methodologies and participated in sprint planning and Scrum meetings.
- Reduced the Perl backend application deployment time by 50% via optimized Jenkins and Docker pipelines.
- Recognized as Top Performer in Q2 2024 for process automation.

Senior Backend Engineer   Smatbee Network (Oct 2020 – Oct 2023)

- Designed and implemented CI/CD pipelines using Jenkins, Docker, and Ansible.
- Created AWS resources including S3, EC2, VPC, and Auto Scaling.
- Deploying cloud infrastructure services in AWS cloud using Terraform.
- Mentored junior developers and worked in Agile sprints.

Senior Software Engineer   Xoriant Solutions (Aug 2019 – Oct 2020)

- Written clean, efficient, and scalable code using Python and FLASK framework.
- Taken care of CI/CD pipeline projects using Teamcity tool.
- Fixed the ongoing Production issues and root cause analysis.
- Tried the manual task to Automate using Shell script, and Python.

Education

Bachelor of Technology – Computer Science and Engineering
Biju Patnaik University of Technology, Rourkela, India (2009)

Certifications

- Red Hat Certified System Administrator (RHCSA)
- Python using AI from TechSchool

Achievements

- Reduced deployment time by 50% via optimized CI/CD at Smatbee Network.
- Awarded Top Performer in Q2 2024 at Nomis Solutions for Application automation

GitHub Projects

- CI/CD Pipeline

- Ansible Automation