

# POOJA BALARAJU

## Software Engineer Associate



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2 years of distinguished expertise in the IT industry, I have demonstrated proficiency in DevSecOps, Ansible Automation, Cloud implementation, and Active Directory. I possess exceptional command in automating processes through the utilization of Ansible and Terraform, as well as extensive experience in the installation, configuration, management, and troubleshooting of Red Hat Enterprise Linux. Furthermore, I am adept at collaborating with various tools including Jira, Bitbucket, and Confluence to streamline operations.

## Work Experience

### Software Engineer Associate

Accenture – 2021 Present

Developed and implemented automation solutions for Linux and Windows security patching, kernel upgrades, and disk cleanup using Ansible.

- Automated user account creation and password expiry notification from Active Directory to enhance user management efficiency.
- Created a self-service password reset portal, enabling users to reset their passwords upon email notification, fostering a seamless user experience.
- Automated data transfer between Windows and SFTP, ensuring secure and efficient data exchange.
- Implemented automated log rotation and disk cleanup for RHEL environment to optimize system performance and storage utilization.
- Collaborated with the Security Team to automate installations and upgrades of Sysmon and Tripwire, enhancing system security.
- Developed scripts and automation workflows for server health checks and reporting in both Linux and Windows environments.
- Utilized Ansible Tower to manage inventories, credentials, and projects, fetching code from Bitbucket, and executing Linux commands on host groups.
- Effectively used VS code for writing and version controlling automation code, pushing updates to Bitbucket repositories.
- Maintained and updated automation documentation on Confluence, ensuring clear guidelines and procedures for the team.

## Skills

- Automation with Ansible
- Cloud
- RHEL Administration
- Ansible Tower
- Windows and Active Directory
- Python
- Shell and Perl Scripting
- Jira, Bitbucket, and Confluence

## PROFESSIONAL TRAINING & CERTIFICATION

- AZ-900: Microsoft Azure Fundamentals
- RH342: RHEL Diagnostics and Troubleshooting
- Trained in AZ-104 Microsoft Azure Administrator
- AZ-303 Microsoft Azure Architect Technologies
- Trained in automation using Ansible and Terraform
- Trained in G42
- Trained in Professional Cloud Security Engineer
- Trained in Associate Cloud Architect

## Education

**Sir M. Visvesvaraya Institute of Technology**

MCA – Master of Computer Application

## ACHIEVEMENTS

- FY23 Q1 Accenture Celebrates Excellence (ACE) Award Winner

## Personal Details

<b>Date of Birth:</b>	15thMarch 1998
<b>Present Address:</b>	Talagavadhi Malavalli Taluk Mandya District 571430
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<b>Passport No:</b>	V5385432 Valid till 13-Dec-2031