

## Anish Kumar Jain

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<b>Professional Experience:</b>	Currently working in Tata Consultancy Services as System Engineer from Oct 2018 to till date
<b>Professional Summary</b>	<p>Qualified with <b>3+ years</b> of experience in the IT industry as a DevOps Engineer in handling the Configuration Management and automating, building, releasing of code from one environment to another environment by using DevOps tools.</p> <ul style="list-style-type: none"><li>• Experience in DevOps environment by enhancing <b>CI/CD Pipelines</b>.</li><li>• Experience with <b>Python programming</b> and infrastructure automation</li><li>• Hands-on experience of Source Code Management tools like <b>GIT</b>.</li><li>• Experience with automation/ integration tools like <b>Jenkins</b>.</li><li>• Good understanding of Infrastructure as Code (Programmable Infrastructure), and deployed features in to the servers using tools like <b>Ansible &amp; Puppet</b>.</li><li>• Knowledge on <b>AWS</b> cloud service provider.</li><li>• Hands-on experience on AWS Developer Tools.</li><li>• Good knowledge of <b>Linux</b> Internals and Hands-on experience with Linux Systems.</li><li>• Experience with container and orchestration systems like <b>Kubernetes &amp; Docker</b>.</li><li>• Good Analytical, problem-solving, communication skills, and can work either independently with little or no supervision or as a member of a team</li></ul>
<b>Professional Experience</b>	<p><b>Tata Consultancy Services – Oct 2018 -Present</b> <b>DevOps Engineer, Client: Ericsson</b> <b>Product:</b> E2C(Ericsson Engineering Cloud) <b>Product Description:</b> Automation of the EIFFEL service deployment and migration of service users to the cloud. EIFFEL service framework is a combination of several open source micro services used by ERICSSON for creating secured server-to-server communication in CI/ CD pipelines.</p> <p><b>Roles and Responsibilities:</b></p> <ul style="list-style-type: none"><li>• Developed a framework to automate cloud services by applying different cloud computing technologies and deployment methods using DevOps Tools.</li><li>• Wrote python scripts to automate the deployment of micro services like Nexus repo, RabbitMQ, etc. over Linux based remote servers.</li><li>• Maintained, debugged, and optimized automation programs.</li><li>• Used Jenkins and configured it to implement continuous Integration.</li></ul>

	<ul style="list-style-type: none"> <li>• Managed source code by maintaining Gerrit (GIT) workflows for version control. Wrote Ansible playbooks to automate the configuration of virtual machines.</li> <li>• I have used JIRA for issue tracking, bug tracking, and project management.</li> <li>• Automated the process of replacing few secured certificates in Hundreds of servers.</li> </ul>
<b>Education</b>	<b>VR Siddhartha Engineering College – Vijayawada (2014-2018)</b> <ul style="list-style-type: none"> <li>• Bachelor of Technology in Mechanical Engineering department</li> <li>• Overall GPA – 8.7</li> </ul>
<b>Technical Skills</b>	<ul style="list-style-type: none"> <li>• Cloud Platform: <b>AWS</b></li> <li>• Languages: <b>Python</b></li> <li>• Version Control Tool: <b>GIT</b></li> <li>• Continuous Integration: <b>Jenkins</b></li> <li>• Bug Tracking Tool: <b>JIRA</b></li> <li>• Configuration Management Tool: <b>Ansible</b></li> <li>• Code Quality: <b>Sonarqube</b></li> <li>• Monitoring Tool: <b>Check_MK</b></li> <li>• Container technology: <b>Docker</b></li> </ul>
<b>Accomplishments:</b>	<ul style="list-style-type: none"> <li>• Awarded as the star of the month in the year 2019 as an appreciation to my contribution towards quality deliverables within the deadline.</li> <li>• Played an integral role in creating a new automated method for replacing few secured certificates in Hundreds of servers.</li> <li>• Received Best Team award in the year 2020.</li> <li>• Star Performance award in Quarter-1 2021</li> </ul>
<b>Acknowledgement:</b>	<p>I hereby declare that all the above details are true to the best of my knowledge. (Anish Kumar Jain)</p>