

# SHUBHAM KUMARI

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## Objective

As a DevOps Engineer I have dedicated myself towards understanding, optimization and melding of operations and development for rapid code delivery to clients.

## Educational Qualification

Year	Degree	Institution	%/CGPA
2011-2015	B. E. in Electronics and Communication Engineering	S.I.R.T Bhopal	8.59/10
2010	XII-AISSCE (Science)	Delhi Public School, V'nagar	79.6%
2008	X-AISSE	DAV Public School, Bachra	83.33%

## Technical Skills

Operating Systems	Ubuntu, CentOS, Windows, Mac
Web Servers	Nginx, Apache, Tomcat
Container Technologies	Docker, Kubernetes
Server Technologies	AWS, GCP
Continuous integration Tools	GitLab, Jenkins
Monitoring Tools	Nagios, Grafana
Configuration Tools	Ansible
Database servers	Mysql, Cassandra
Cache	Redis, Hazelcast
Agile Methodology	JIRA, Confluence
Other Technologies	WordPress, OpenVZ, Sonarqube, Nexus, Swagger, Influxdb, Telegraf

## Work Experiences

<b>Yantriks India Pvt Ltd</b>	Mar 2018 – Present
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- Maintained Git workflows for version control (Source code management).
- Developed and maintained automated CI/CD pipelines for code deployment using Jenkins.
- Built and deployed Docker containers for implementing microservice architecture from monolithic.
- Orchestrated Docker container cluster using Kubernetes.
- Worked on the cloud service providers like AWS, GCP.
- Provisioned servers and deployed features using Ansible.
- Worked on sonarqube for the continuous inspection of the code quality.
- Created the complete production infrastructure on kubernetes.
- Worked on web servers like Apache and application servers like Tomcat to deploy code.
- Created SaaS infrastructure from scratch.
- Migrated Jenkins from AWS to master/slave configuration in Kubernetes.
- Worked on the blue/green deployment, disaster management and backups.
- Worked on the security of the infrastructures.

Armentum	Aug 2017 –March 2018
<ul style="list-style-type: none"> <li>• Designed and developed continuous deployment pipeline, Git , Gitlab runners, Jenkins and AWS</li> <li>• Provided deployment support for projects ranging from Node.JS, Wordpress, Joomla to php and others</li> <li>• Developed and managed delivery pipeline and prioritized functioning period and quick server response time</li> <li>• Provided support to conduct testing and integrated more servers to the infrastructure</li> <li>• Completed load and performance testing of extremely complex systems</li> <li>• Hands on experience on AWS (Cloud), dedicated and shared Linux server, performance tuning, Security</li> <li>• Single handedly hosted and maintained a media website in AWS infrastructure.</li> </ul>	
Poornam Infovision Pvt Ltd	July 2015 – May 2017
<ul style="list-style-type: none"> <li>• Optimized server performance, accuracy, failover and scale</li> <li>• Configured server monitoring alerts with Cloudwatch, Statuscake, Nagios</li> <li>• Collaborated with development team to troubleshoot and resolve issues</li> <li>• Provided support to deploy Cloud servers in engineering and IT organizations</li> <li>• Developed cloud environments to optimize performance in diverse engineering organizations</li> <li>• Managed and executed zero-downtime production phrases</li> <li>• Provide direct server support during deployment and general production operations</li> <li>• Streamlined Backup and Recovery, Log management and migration/synchronization of accounts between servers</li> <li>• Installation and configuration of web servers and database servers</li> </ul>	