

# Bhargav Reddy Konapalli

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## EDUCATION

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Master of Science in Computer Science MAY 2020  
State university of New York at New Paltz |

Bachelor of Engineering in Electronics and Communication JUN 2016  
Ramaiah Institute of Technology (India) | GPA: 7.94(out of 10)

## WORK EXPERIENCE

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**ALM & Devops engineer | Cybage software pvt. Ltd (India)**

**Nov (2016) – June (2018)**

- ❖ Analyzing the requirements received from the project team and working on project gap assessment, designing and implementation as per solution proposed
- ❖ Providing best practices for ALM implementation.
- ❖ Implementing tool integrations.
- ❖ Management of continuous deployment and continuous integration (CI/CD)
- ❖ CI/CD Script Writing (AWS Cloud formation)
- ❖ Performance assessment and monitoring
- ❖ Organizational and project level trainer on tools (GIT, Jenkins, SonarQube, Docker, TeamCity, AWS services).

## ACADEMIC PROJECTS

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1. Line Follower robot with Aurdino UNO (C, C++)
  2. Interfacing Tiva C series TM4C123GH6PM to DAC8830 (Texas instruments to interface DAC)
  3. Collective Transportation of Objects (OpenCV, Python): Implemented a swarm of self-learning miniaturized robots to transport an object to a pre-defined destination in real-time; and to produce motion paths using Occluded Strategy.

## TECHINICAL SKILLS

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Programming Languages:	C, C++, JAVA, Python, JavaScript
Tools & Development Platforms:	Confluence, Jira, Git, Bitbucket, Github, SonarQube, Maven, Ant, Jenkins, TeamCity, Docker, Kubernetes, Chef, Grafana, VS code
OS & Frameworks:	Linux, Windows.
Cloud Services:	Amazon web services (EC2, VPC, IAM, S3, CodeCommit, CodeDeploy, CodeBuild, Route53, ECS, ECR, CloudFormation, CloudFront, CloudWatch, Lambda, LoadBalancer, AutoScalingGroups, SecurityGroups) Google Cloud Services (Kubernetes engine, Compute Engine, VPC network, network services)