
EMPLOYMENT

Staff Software Engineer	Druva Data Solutions	May 2019 – Present
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- Implemented cogs telemetry for mail store product and created pipeline for the same
- Optimized data download flow to enhanced speed of download tool by 2.5X
- Implemented backup automation client for functional testing in CI/CD pipeline
- Implemented tool to calculate cost benefits after data migration
- Tech Stack: Python, Golang, Docker, AWS SDK

Software Engineer	Niyuj Enterprise Solutions	June 2018 – May 2019
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- Implemented Windows network scanner services for UTM machine to analyze network intrusion detection
- Implemented Windows/Linux DNS scanner services for network intrusion detection
- Designed and created installer for network services using InstallShield
- Implemented and deployed DNS services in product sensor using docker
- Implemented telemetry pipeline for product health monitoring
- Tech Stack: C++, VC++, GTest, Python, NMAP, InstallShield, Docker, Active Directory Programming

Software Engineer	Persistent Systems	Jan 2017 – June 2018
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- Improved live reporting tool by fixing race conditions in multithreaded environment
- Implemented plugins for presentation layer in existing data analysis tool
- Worked on product migration from lower version to higher version
- Tech Stack: VC++, C#.NET, XML

Software Developer	Sreyah Technologies Pvt. Ltd.	June 2015 – Jan 2017
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- Developed PE file analysis tool to detect virus infected files, analysis of it using Cuckoo Sandbox and reporting for the same
- Worked on inhouse data storage tool to backup data from endpoints on centralized server
- Developed windows registry scanner and modified file detector service for malware analysis
- Tech Stack: VC++, Win32 API, MFC, Python

Languages and Technologies

- Programming Languages – C++, VC++, Python, Golang, C#
- Operating System - Linux, Windows
- Database - MySQL, InfluxDB
- Tools – GIT, SVN, Jenkins, ClearCase, Github, Gitlab, BitBucket, Jira, Cuckoo Sandbox
- IDE – Visual studio, VSCode, Sublime, Pycharm
- Others - Grafana, Graylog, Chronograf, Haproxy, Active Directory, Win32 API, MFC
- AWS Cloud- S3, EC2, Dynamo, SSM, Lambda, SNS, IAM role, Kinesis, CloudWatch

EDUCATION

Jalgaon, India	Government College of Engineering	July 2011 - May 2015
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- B.E. in Computer Engineering
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering, Engineering Mathematics

ACHIEVEMENTS AND RESPONSIBILITIES

- Won programming competitions in inter college and inter university
- Qualified twice for MAHA SEED IT IDIOL in 2014, 2015
- Coordinator and Problem setter for the annual technical/coding fest of the college