



Dr. T Gunasekhar

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EDUCATION

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| Jan 2014-July 2017 | Doctor of Philosophy , Department of Computer Science and Engineering, K L University, Vijayawada, India. |
| Thesis title | A Framework for Prevention and Detection of Insider attacks in cloud Infrastructure |
| Dec 2011-June 2013 | Master of Technology , Department of Computer Science and Engineering, Sree Vidyanikethan Engineering College, JNT University, Anantapur, India. |
| Course competence | Achieved First Class with Distinction and awarded grade ‘O’ Module Include: Operating Systems, Cloud Computing, Data Structures, Information Security, Theory of Computation. |
| Sep 2007–April 2011 | Bachelor of Technology in Information Technology , Dept. of Information Technology, JNT University, Anantapur, India. |
| Course competence | Achieved First class final year Dissertation work . Modules include: C Programing, Software Engineering, Embedded Systems, Network Security, Computer Networks, Data Base Management Systems, Computer Organization, Micro Processors and Controllers, Unix Systems. |

EXPERIENCE

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| July 2021-Till Position: | Experian,India. Software Engineer DevSecOps-Security SME. |
| Aug 2017-June 2021 Position: | Certiview IT & Management Solutions Pvt.Ltd., Cloud Engineer- Security |
| Oct 2015-Sep2017 Position: | K L University, Guntur, India. Junior Research Fellow Project: Design and Development of an Effective Privacy Preserving Data Mining Technique for Cardiac,Cancer and Diabetic Healthcare |
| Jan 2014-Sep2015 Position: | K L University, Guntur, India. Research Scholar Project: A Framework for Prevention and Detection of Insider attacks in Cloud Infrastructure |

EXPERTISE

- Responsible for architecting, designing, implementing, and supporting of cloud-based infrastructure and its solutions
- Managing Amazon Web Services (AWS) infrastructure.
- Insider threat prevention and detection in cloud environment using Trusted computing.
- CIS AWS benchmarking, vulnerability analysis and remediation.
- Implementing crypto methods for data at rest, data in use and data in transit.
- Application security in CI/CD jobs through Veracode.

CERTIFICATIONS

1. **ServiceNow- Certified System Administrator**
2. Architecting on AWS- Coursera
3. Getting Started with AWS Machine Learning- Coursera
4. Cloud Computing Applications- Coursera
5. Cloud Computing Applications, Part 2 : Big data and Applications- Coursera
6. Cloud Networking-Coursera

PERSONAL DETAILS

- Father name: Thummuru Mani
- Date & place of Birth: 13th June 1990, Chittoor, Andhra Pradesh, India
- Gender: Male
- Citizenship: Indian