



Dr. T Gunasekhar

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Chittoor, Andhra Pradesh-517125.

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EDUCATION

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

July 2021-Till

Experian,India.

Position:

Software Engineer - DevSecOps-Security SME.

Jan 2017-June 2021

Certiview IT & Management Solutions Pvt.Ltd.,
Cloud Engineer- Security

Position:

Oct 2015-Dec 2016

K L University, Guntur, India.

Position:

Junior Research Fellow

Project: Design and Development of an Effective Privacy
Preserving Data Mining Technique for Cardiac,Cancer and
Diabetic Healthcare

Jan 2014-Dec 2016

K L University, Guntur, India.

Position:

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