



# CERTIFIED SOFTWARE ARCHITECT

CSA -102

ASIT™

CAREER ORIENTED  
PROGRAM



COURSE DURATION

90 DAYS



COURSE FEE

49, 500/- (EASY INSTALLEMENTS)



BATCH STRENGTH

30 STUDENTS PER BATCH



WHAT YOU GET

REAL TIME PROJECT



ADD ON

APTITUDE 360 WITH  
PERSONALITY GROOMING



TRAINERS

Mr. SHIVAM MISHRA  
Mrs. SWAPNA G

# Overview

Software architecture is a constantly evolving field that combines technical and engineering knowledge. Software architects, or software engineers, develop a wide variety of programs. They may create applications and network systems for businesses, computer games, mobile networks, and/or operating systems. Becoming a software architect typically entails completion of an Engineering degree in programing and professional certification.

The course teaches the principles and concepts involved in the analysis and design of large software systems. This course is split into four sections:

- (1) Introduction to Web Technologies,
- (2) C#, ADO .Net, ASP.Net, MVC, SQL Server, WPF, WCF, and Introduction to Big Data Analytics,
- (3) Software Architecture, and
- (4) Software Design.

### Required Education

Bachelor's degree (usually in software engineering, computer science or information systems/Electronics and Communication)

### Other Requirements

Proficiency in programming languages

### Projected Job Growth (2016-2017)

32% for all software developers\*

### Median Annual Salary (2015)

Rs 12,32,510 CTC (for applications software developers)\*

Source: payscale india

# Software Architect Job Info

## Job Description

Software architects apply their knowledge of computer science, engineering, and mathematics to design and develop computer programs and applications. They would create new software or modify existing software with the goal of producing an efficient, reliable, and easy-to-maintain product. This profession is extremely client-focused and software architects often communicate with clients throughout the development process to ensure the end product meets expectations.

## Responsibilities

Along with assessing clients' needs, software architects establish customized development processes according to the project. This includes determining cost, time, and practicability of the project. They collaborate with and may supervise other IT professionals, such as system analysts, technicians, and computer programmers. Software architects also test and modify software to fix any malfunctions.



# Software Architect Requirements and Qualifications

## Education Requirements

While some advanced positions may require graduate degrees, most network architects hold bachelor's degrees. Aspiring network architects often major in software engineering, computer science, math, or information systems. A Bachelor of Science in Electronics Engineering program typically prepares students for positions in network architecture. Curricula typically focus on technical training, computer science theory, and computer systems development. Courses may include:

- Data structures
- Algorithms
- Software engineering
- Quality testing
- Programming languages
- Computer science
- Software architecture

# Qualifications

According to April 2015 Naukri.com job listings for software architects, employers typically require applicants to have advanced proficiency in specific programs and programming languages, such as Java, C#, and Flash. Some architects demonstrate expertise in such products by earning program-specific certification. Strong communication, analysis, and problem-solving skills are also required for a career in systems architecture. Those who demonstrate leadership skills and business savvy may have the best chances of advancement.

## Why Should you Take This Course?

This course would be the trend setter for the year 2016-2017

Course is framed to bring about 100% placements within a limited time frame.

This course will equip students with the skills and knowledge necessary to accomplish their career aspiration.

The course is a fast paced, keeping the urgency of fresher's in mind.

Course is fully packed with Aptitude and Personality Grooming sessions.

Personal Placement Assist & Multiple Job –Hack sessions

Team of Placement officers to bring On Campus and Off Campus Interviews.



# Syllabus

The course is fully packed with technical skills and knowledge to equip Fresher's to crack his/her first job.

Part 1: Programming Foundation

HTML,

XML, CSS &

JAVASCRIPT

C#,

ASP. Net, MVC,

SQL Server & Angular JS

Part 2: Workshop on saturday & sunday

WPF

WCF

Big Data & Hadoop

Bootstrap

Amazon Web Services

Google App Engine

Introduction to Linux

Intro to Windows App Development

# About A S I T

## An Institute dedicated to Engineers by the Engineers.

We are a Bangalore based Training and Software Development company. The reason why we are into the training market is for YOU! When we started, we saw students losing their money, time and themselves in the hands of Scam master's in the name of training. We wanted to create a difference with our experience, quality and energy. We decide to set the trend and left others to follow us.

We were the first ones to introduce Network Expert Program for Fresher's in the year 2012, to start with 73 Engineers with 83% placement record. In the year 2014 we introduced Cloud Computing for Fresh engineering Graduates with registrations up to 107 and placement record of 81%. 2015 we introduced Big Data analytics for 128 Young Engineers we managed 91% placement record. This year 2016 with a thorough research we are releasing a program on Certified Software Architect and will strive to achieve beyond 95% placements.

# Insight into Certified Software Architect (CSA-102)

CSA is for those who wish not be a Frog!

We have analysed that companies have started to expect more from their programmers. They want them to have better understanding to their client requirements, why are they coding? And Is it the right fit? CSA makes programmer's client centric and places them with information to judge the software fitment.

The year 2015 saw companies like Amazon throwing offers of 12 lakhs pack for Fresher's who could understand the requirements and then deliver the code. Companies like Intuit, Happy Minds, Flipkart.com, TCS, HP have moved for coders with better 'Techo-Behavioural' skills.

Every start-up companies want their coders to act 'like they own it'.

CSA is the only thing which can add life to programmers.

# Placements



MANIVELLU V  
University College Of Engineering  
Accenture



TARUN KUMAR  
GITAM Institute Of Technology, Vizag  
ESSL



K U MARUTHI SAINATH ACHARI  
Stanley Stephen College of  
Engineering  
ASPL Info Services



T SAI KRISHNA  
K L University Guntur  
SOFTTEK



AJAY MOKASHI  
SG Balekundri Institute of Technology  
Vodafone



HARI NARAYANAN M R  
JJ College of Eng. and Technology  
HCL



ELLAKIYA  
Vivekanandha college of Engineering,  
American Soft Solutions



LASYA  
Koneru Lakshmaiah University,  
Innovatia



NIKHIL  
Matha College Of Technology,  
Emakulam, Accenture



AMBIKAVATHI  
School of Engineering and Tech,  
Bharathidasan,  
KRS SYSTEMS.



SANGAMESHWAR  
Malla Reddy Institute of Technology,  
VIYA HIGHTECH



KIRAN P  
G. Madegowda Institute of Technology  
Aptus Software Labs.



HARIKA  
Mahaveer Institute of Science and  
Technology,  
Pratian Technologies



SRAVAN KUMAR  
Christu Jyothi Institute of Tech &  
Sciences  
ZenQ Technologies



KARTHIK  
Adhiyamaan College of Engineering,  
HP



SAKSHAM KUMAR  
UPTU Sachdeva Institute of Tech  
Airtel



N. SWATHI  
Audisankara college of Eng. and  
Technology,  
SOFTTEK



HANEEF  
A.T.M.E College of Engineering,  
Mysore.ACT Broadband



V. MANASA  
CMR Institute Of Technology  
Incessant



POQITHA B  
Sri Channabasaveshwara Institute  
of Technology. Creed Global



PRADEEP  
Dr.Sakunthala Eng. College  
CMS IT Services



ANIL KUMAR G  
Aditya Engineering College,  
Surampalem. Softek



SARATH N  
RVS College of Engg & Tech, Coimbatore  
Robert Bosh



R KEERTHIKA  
Erode Sengunthar Engineering College  
Softek



NATHAN PINTO  
Dr.T.Thimmaiya Institute of Tech,  
Bangalore. Wipro



NITHYA DEVI  
RVS College of Engineering  
Infoziant Innovation



MANOHAR  
Rajiv Gandhi University of Knowledge Tech,  
MADIBA Technologies



ABHIRAM  
Chaitanya Bharathi Institute of  
Technology, Wipro



SURI BABU  
Rajiv Gandhi University of Knowledge Tech,  
MADIBA Technologies



I MANIDEEP  
Aditya Engineering college  
Wipro



Lalitha  
Lakki Reddy Bali Reddy College of Engg  
Wimac Bangalore



G ARUN REDDY  
Nalla Malla Reddy College of Engg & Tech  
Wimac Bangalore

# Placements



CHETAN H  
V V C E MYSORE  
Wipro



ARVIN RAJ  
Velammal College of Engineering  
Wipro



NISHVITH  
SMVITM, Bantakal.  
Convergent Technologies



SHREENIDHI  
SMVITM, Bantakal.  
Convergent Technologies



KISHORE RAO  
SMVITM, Bantakal.  
Convergent Technologies



ARJUN KUMAR  
SMVITM, Bantakal.  
Convergent Technologies



HARI NARAYANAN  
PES institute of technology, Bangalore  
Wipro



PAVAN KUMAR  
KMM Institute of Technology&Science  
Wipro



SAI KEERTHI  
Audi Sankara college of Eng.  
Indegene



KARTHIGA KAMTCHI A  
\*RVS College of Engg and Tech,  
SOFTTEK



E THEERTHAGIRI  
Maharaja Engineering College.  
REVMAX



ARUL SELVEN  
ST.Joseph's College of Engineering  
REVMAX



A. DARCHIUS  
Adhiyamaan College of Engg.  
REVMAX



VENKATA CHALAM  
Meenakshi college of Engineering.  
REVMAX



Arockia Raj M  
Adhiyamaan College of Engg.  
Wipro



Gowthami S  
RVS College of Engg & Tech, Coimbatore  
Softtek



HARIKA SINGH D  
Audi Sankara college of Eng.  
Softtek



PRASHANT M  
SDM College of Engineering and  
Technology, Wipro



PUVENDHAN  
Paavai Engineering College.  
WIPRO



DEEPTHI V.K  
Sahyadri College of Engineering.  
Softtek



VEERINCHI REDDY  
Aurora's Technological Research  
Institution. Optionmatrix



SHREELEKHA  
RVS College of Engineering and  
Technology, American Software



Prathyusha Manuru  
Audisankara College Of Engg and Tech.  
Softtek



M.SIVABALAN  
RVS College of Engg & Tech.  
Softtek



ASHWIN KUMAR  
S M V I T M, Bantakal  
Vodafone



MOUNIKA  
Audi Sankara college of Eng.  
Softtek



LAKSHMI DEEPIKA  
N.I.T,Narasaraopet.  
GTSS



SAI MOUNIKA  
Nalla Malla Reddy College  
of Engg. GTSS



TEJASWINI  
Lakki Reddy Bali Reddy  
College of Engg. GTSS



SIVA KRISHNA  
St.Peters Engineering College  
GTSS



SUJITH KUMAR  
Audisankara College Of Engg & Tech,  
SOFTTEK



SUGAND  
Sea College of Engineering  
Bangalore.Softtek



***Restoring the the Joy of Learning***



**“** We are what we repeatedly do. Excellence, therefore, is not an act but a habit  
- Aristotle

[www.asit.amcsquare.com](http://www.asit.amcsquare.com)

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