ASIT™

CERTIFIED SOFTWARE ARCHITECT

CSA –101

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) Core Java, Advance Java, Java Frame Works 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

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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.

Employment Outlook

According to Pay scale India, the employment rate for software developers was predicted to rise 32% from 2016-2017 (www.bls.gov). This rise may be caused by expansion of computer networking services, such as website, intranet, and mobile applications. Another cause of the employment increase is advancements in online data-processing systems used by various industries, including business and healthcare. An estimated 222,600 jobs will become available due to the need for software architects to create, protect, and modernize computer systems.

The report suggest in May 2015 that the median annual salary earned by applications software developers was Rs9,15,500, while systems software developers earned a median of Rs 10,88,300 per year. Of all the employment industries, computer systems software developers employed in the petroleum and coal products manufacturing industry earned the highest average salary, reported as Rs 12,55,510 annually by the PI in May 2015.

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
Core Java
Advanced Java
SQL & Angular JS

Part 2: Workshop on saturday & sunday
Struts
Hibernate
Big Data & Hadoop
Bootstrap
Amazon Web Services
Google App Engine
Introduction to Linux
Intro to Android 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-101)

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.

ASIT Winners (Recent)

MANIVELU. 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

SIVA NAGA LASYA
Koneru Lakshmaih University.
Innovatia Technologies

NIKHIL
Matha College Of Technology,
Ernakulam, 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 Technologies

POOJITHA B
Sri Channabasaveshwara Institute
of Technology .Creed Global

PRADEEP
Dr.Sakunthala Eng. College
CMS IT Services

ANIL KUMAR G
Aditya Engineering College,
Surampalem. Softtek

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

R KEERTHIKA
Erode Sengunthar Engineering College
Softtek

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

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ASIT Winners (Recent)

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

PRATHUSHA MUNUUR
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
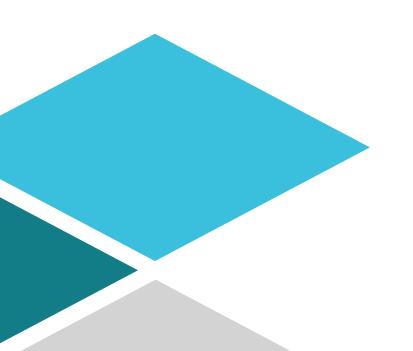Sea College of Engineering
Bangalore.Softtek

13

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Hyderabad - 500038
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ASIT™

"We are what we repeatedly do. Excellence,
therefore, is not an act but a habbit
– Aristotle