

Saravana Kumar

Studmax academician, avid reader, tech geek, open source enthusiast.
Presently hunting for a teaching position in software. Mint's near accurate predictions into markets or blogs on the financial markets or regulation of Indian banks are my other areas of interest.

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EXPERIENCE

Bombay Academy, Salem - Propreitor

Sep 2023 onwards

I began reinventing my coding interests after a long hiatus. I set up my own training school, Bombay Academy where i teach the college students programming courses like c, java and javascript, at the beginners' level

Mohanur - Agrarian enterpreneur

August 2016 - July 2022

I set up my coconut trading firm where i need to purchase coconuts from local farmers & dehusk it, sell them across the state border.

Calsoft Labs — Team Leader

August 2014 - July 2016

Around 12 hopeful engineers worked hard to simulate field load for the california based networking giant Ruckus wireless wifi deployment. Whether be it testing time charts for the client connection count, the maximum number of stations one could connect with an access point or for that matter, to push the limits to the extent sought out by the specifications, we developed a "Service Guard" platform. This platform was meant to talk via http protocol to the virtual instances running on openstack private cloud & created as much load as the specifications sought out. The team functioned commendably with minimal supervision and a lot of freedom given to them in choosing the frameworks or libraries.

Indecomm Global — Module Leader

August 2013 - July 2014

We, the group worked on ERP product for the academic institutions based in Boston, U.S. Whether be it designing a bidding software to assist the students to give weightage to their preferred subjects or in feeding business rules like the mess charges, food coupon rates, lab related special fees or any other unforeseen charges that needed to be applied to a certain segment of the students or in making accounting entries related to students' fee payments or in automatically discounting fees for those with scholarship or economic aids from the large corporates or other endowments.

This J2EE project gave me deep understanding of Java technologies like JAXB, XML, Apache SOAP, JSP & servlets.

SKILLS

Organizational & Individual Dynamics

Organizational Diagnosis

Object Oriented Programming

Self-motivated and quick learning

Good Communication Skills

PROGRAMMING LANGUAGES

Javascript, Java, C, Bash

DATABASES

PostgreSQL

India Infoline — Propreitary Trader

September 2011 – August 2012

I worked in the dream location for anybody pursuing a career in finance domain in one of the tall skyscrapers in the financial region Lower Parel of Mumbai that was home once to many textile mills but now giving way to new-age corporate giants like IndiaBulls, Nirmal Bang and more. Glued to the system with infinite tabs open reading about the major world markets, sending out trading strategies to be read by the peers while sipping their morning coffee in their glass cabinets and collecting material for the next days' trading strategies were my quintessential work components. In addition, we developed algorithms to see patterns from the unorganized clutter of market price data and use that patterns to devise intra-day trading strategies for the customers.

IIM, Ahmedabad — PGP Student

June 2009 – March 2011

With specialization in finance, I focussed on topics related to management of financial institutions, futures, options trading strategies and fixed income securities ratings. I interned with Mumbai based Micro Housing Finance Corporation (MHFC) helping them to devise loan products for the unorganized sector folks whose repayment risks are a notch higher than the white-collared ones and the risk premia needed to be priced-in. Also, the loan to value ratio for these smaller homes had to be on the lower side, for these were economically spaced dwelling units.

Cisco PayTV Technologies — Full Stack Developer

December 2007 to April 2009

The set-top box was a sunshine phenomenon in those times taking up the TV broadcasting arena by storm. We developed many image blur, fade, unroll, smash, tear transition effects to create animation. The platform was Java stacked above C as we had to rely on Java Native Interface to make the UI talk to the driver code.

Huawei Technologies — Software Developer

July 2006 to November 2007

There was a flip-type Motorola Razr like Huawei model taking the market by storm, becoming a splash hit in the international markets. We, the team developed more applications and utilites for the mobile. One such being the newsreader application. The app gathered an XML feed, parsed it, collecting the needed details like genre, publication date, news topic, news content and maybe, an external URL to read more on the news item. The parser was written as a serial one without any support for escaped characters.

NIT, Trichy — Student

Septemeber 2002 to March 2006

I specialized in Electronics and Communication in 2006 only to become a software developer during the final placements. But those resistors, inductors and capacitors still hold my interest and I am always up for a debate about anything that is remotely connected to electronics.