

K.Srinivasan

(also known as : SrinivasanKannan, Ka.Shrinivaasan, ShrinivasKannan)
(Research Website : <https://sites.google.com/site/kuja27/>)

About Myself

Worked for various IT majors and startups for 19 years from 1999 and did Doctoral research in theoretical computer science till 2011. Presently working on a non-funded and not-for-profit opensource initiative and pursuing independent academic research.

Academics

- B.A(Hindi)-Praveen Uttarardh-Dakshin Bharat Hindi Prachar Sabha-Chennai - 1988-1992
- B.E(Computer Science)-PSG College of Technology,Coimbatore- 1995-99
- MSc(Computer Science)-Chennai Mathematical Institute(CMI),Chennai- 2008-10
- Junior Research Fellow (PhD-Computer Science)-CMI,Chennai-Incomplete- 2010-11

Work- Consultant and Fulltime

- Associate Software Engineer - BaaN Infosystems (now SSA Global),Hyderabad - 1999-2000
- Member Tech Staff - iPlanet (Sun Microsystems-Netscape Alliance), Bangalore - 2000-2002
- Member Tech Staff - Sun Microsystems (now Oracle) - Bangalore - 2002-2005
- System Analyst - Verizon - Chennai - 2005
- Senior Software Engineer - webMethods - Bangalore - 2006-2007
- Engineering Specialist - webMethods (now Software AG) - Bangalore - 2007-2008
- Consultant and Architect - Global Analytics (now GAIN credit) - Chennai - 2011-2013
- Consultant - PiQube Analytics (Clockwork Interviews) - Chennai - 2013-2014
- Architect - Cusdelight-CloudEnablers - Chennai - 2015

Research Publications

- Decidability of Complementation - 2011 - <http://arxiv.org/abs/1106.4102>
- Algorithms for Intrinsic Merit - 2010 - <http://arxiv.org/abs/1006.4458>
- NIST TAC 2010 version of Algorithms for Intrinsic Merit -
http://www.nist.gov/tac/publications/2010/participant.papers/CMI_IIT.proceedings.pdf

Advisors and Publications Co-Authors - CMI/IMSc/IIT, Chennai

- Google Scholar - <https://scholar.google.co.in/citations?user=eLZY7CIAAAJ&hl=en>
- DBLP - <http://dblp.dagstuhl.de/pers/hd/s/Shrinivaasan:Ka>
- CMI - <https://www.cmi.ac.in/people/alumni-profile.php?id=shrinivas>

Publication Drafts - Unguided and Unreviewed - 2012-present

Independent academic research publication drafts expanded on previous publications - <https://sites.google.com/site/kuja27/>

Open Source Initiative - Krishna iResearch - 2003-present

Presently working individually on research and development of non-commercial, non-funded open source copyleft dual-licensed initiative (no team or sponsor involved) - cloud, bigdata analytics and machine learning augmented new Linux Kernel fork-off :

NeuronRain Research - http://sourceforge.net/users/ka_shrinivaasan

NeuronRain Enterprise - <https://github.com/shrinivaasanka/>

NeuronRain Documentation, FAQ and Licensing - <http://neuronrain-documentation.readthedocs.io/en/latest/>

Previous repositories include an open learning free courseware (https://github.com/shrinivaasanka/Grafit/tree/master/course_material) and implementations of publications and drafts in <https://sites.google.com/site/kuja27/>.

Detailed CV

Details on work and academics - https://sites.google.com/site/kuja27/CV_of_SrinivasanKannan_alias_KaShrinivaasan_alias_ShriNivasKannan.pdf

Contact Address

172, Gandhi Adigal Salai,
Kumbakonam-612001

Ph: 9791499106

ka.shrinivaasan@gmail.com, shrinivas.kannan@gmail.com, kashrinivaasan@live.com

Domain of Work - Development and Architecture

Middleware(Web, Application, Messaging etc.,), Machine Learning, Bigdata Analytics, Linux Kernel, Cloud (Linux Kernelspace RPC, Hadoop, Spark, CloudOSes), C/C++/Java/Python.

Research Interests-Theory and Engineering

Computational Number Theory Algorithms, Computational Geometry, Computational Linguistics and Natural Language Processing, Computational Economics, Algorithms for Massive Datasets and Machine Learning, Intrinsic Fitness/Merit, Computational Complexity of Majority Voting, Satisfiability and related, Pseudorandomness, Program Analysis.

Verizon Data Services India Pvt. Ltd.

Regd. & Corp. Office :
Viceroy, # 22, Sardar Patel Road, Guindy
CHENNAI - 600 032 INDIA

Tel : (91 44) 4394 5000
Fax : (91 44) 4394 5001
www.verizon.com



February 3, 2006

Mr. Srinivasan Kannan,
New No. 172, Old No. 119,
Gandhi Adigal Salai,
Kumbakonam – 612001

Dear Srinivasan,

This is further to your resignation letter dated October 10, 2005. We accept the same and have relieved you from the services of our company at the close of business hours on October 28, 2005.

Your final payment includes prorated payment of salary, reimbursements and other allowances for the period worked from July 18 to October 28, 2005.

We wish to remind you that you have an obligation to maintain confidentiality of Verizon proprietary information and you are advised not to take any material containing confidential or proprietary information outside of Verizon.

We appreciate your contribution to the company and wish you success in all your future endeavors.

Yours faithfully,

For **Verizon Data Services (India) Pvt Ltd.**

A handwritten signature in blue ink, appearing to read "M. Suresh".

Suresh Mani,
Senior Manager – Human Resource.

25 July 2008

Mr. Shrinivas Kannan
C/- webMethods
India

Dear Shrinivas

Subject: Relieving Letter

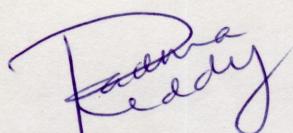
We wish to confirm that you will be relieved from the services of *webMethods Development Center India Pvt Ltd.* at close of business on 25th July 2008.

I would like to remind you about the obligations of the Non Disclosure Agreement and the Confidentiality to be maintained about *webMethods* even after you leave our services.

Your final payment will be paid into your bank account soon.

We wish you all the success in your future endeavors.

For *webMethods Development Center India Pvt Ltd.*,



Padma Reddy
Head, India Development Center

25 July 2008

To Whomsoever it may concern

This is to certify that Mr Shrinivas Kannan was associated with us as a Senior Engineering Specialist from 1st March 2006 to 25th July 2008.

He was found to be punctual and sincere towards his assigned tasks.

We wish him all the best.

For webMethods Development Center India Pvt Ltd.,



Padma Reddy
Head, India Development Center

Prof. Rajeeva L. Karandikar,
Director

22 August 2011

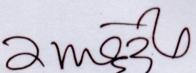
CHENNAI MATHEMATICAL INSTITUTE

Dear Mr. Srinivasan Kannan,

With reference to your e-mail dated 20 August 2011, I wish to inform you that you have been relieved of your position at the Chennai Mathematical Institute beginning 22 August 2011.

I wish you all the best.

Yours sincerely,



(RAJEEVA L. KARANDIKAR)

Srinivasan Kannan
Research Scholar
Chennai Mathematical Institute
SIPCOT IT Park
Padur Post, Siruseri-603 103.

H1, SIPCOT IT Park
Padur Post, Siruseri-603 103
Tamil Nadu, India.

Tel. Off: +91 - 44 - 2747 0226-29
Dir: +91 - 44 - 3298 3442
Tel. Res: +91 - 44 - 4202 0808
Fax. Fax: +91 - 44 - 2747 0225
E-mail: rlk@cmi.ac.in

Verizon Data Services India Pvt. Ltd.

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Tel : (91 44) 4394 5000
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February 3, 2006

Mr. Srinivasan Kannan,
New No. 172, Old No. 119,
Gandhi Adigal Salai,
Kumbakonam – 612001

Dear Srinivasan,

This is further to your resignation letter dated October 10, 2005. We accept the same and have relieved you from the services of our company at the close of business hours on October 28, 2005.

Your final payment includes prorated payment of salary, reimbursements and other allowances for the period worked from July 18 to October 28, 2005.

We wish to remind you that you have an obligation to maintain confidentiality of Verizon proprietary information and you are advised not to take any material containing confidential or proprietary information outside of Verizon.

We appreciate your contribution to the company and wish you success in all your future endeavors.

Yours faithfully,

For **Verizon Data Services (India) Pvt Ltd.**

A handwritten signature in black ink, appearing to read "Suresh Mani".

Suresh Mani,
Senior Manager – Human Resource.

Sun Microsystems India Private Limited
Registered Office :
6th Floor, Divyasree Chambers
Off Langford Road
Bangalore 560 025, India
Tel : 91-80-2229 8989
Fax : 91-80-2223 1794



July 12th 2005

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Kannan Srinivasan was an Employee of Sun Microsystems India Private Limited from February 14th 2000 to July 6th 2005.

During the period of his employment, his conduct and performance was found to be satisfactory.

For Sun Microsystems India Private Limited

A handwritten signature in black ink, appearing to read 'J. K. Srinivasan'.
Authorised Signatory



Sun Microsystems India Private Limited
Registered Office :
6th Floor, Divyasree Chambers
Off Langford Road
Bangalore 560 025, India
Tel : 91-80-2229 8989
Fax : 91-80-2223 1794



PRIVATE AND CONFIDENTIAL

June 12th 2005

Mr. Kannan Srinivasan
Bangalore

Dear Kannan,

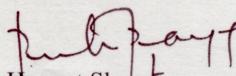
This has reference to your letter resigning from the services of the Company.

It is with regret that we are accepting your resignation. You will be relieved from the services of the Company at the close of business hours on July 6th 2005, subject to clearance given by the payroll department.

You are requested to collect your dues in case any.

We wish you success in your future endeavours.

With Best Wishes


Hemant Sharma
Head – Human Resources
Sun Microsystems India Private Limited



Baan

Baan Company

Baan Info Systems India Ltd.
8-2-120/112, Banjara Hills
Road No. 2, Block A
Palace View Estate
Hyderabad - 500 033.

Telephone +91 40 3607299, 3607355
Facsimile + 91 40 3607366

February 21, 2000

**Mr. K.Srinivasan
Hyderabad.**

Dear Mr. Srinivasan

With reference to your letter, please find enclosed herewith cheque No.529089 dated 21-2-2000 for Rs.8869/- (Rupees Eight Thousand Eight Hundred and sixty Nine only) towards full and final settlement due to you.

Kindly acknowledge receipt of the above.

Thanking you,

For Baan Info Systems India Ltd.


Lenin Thomas
Asst. Manager – Finance

Relieve Letter

February 28, 2013

Mr. Srinivasan Kannan (alias) Shrinivas Kannan (alias) Ka.Shrinivaasan, Senior Lead Software Architect is hereby informed that his resignation has been accepted and he has been relieved from the duties with effect from the end of business day, 28th February 2013.



Gopalan Raman
Senior Manager – HR & Admin



February 28, 2013

Experience Certificate

This is to inform that Mr. Srinivasan Kannan (alias) Shrinivas Kannan (alias) Ka.Shrinivaasan had been employed here from 01-July-2011 to 28-February-2013. He was drawing Rs. 145,000/- per month as salary, his CTC was Rs. 21.37 Lakhs and his designation was Senior Lead Software Architect at the time of leaving.



Gopalan Raman
Senior Manager – HR & Admin





Revd on by Premium Courier
23.9.15
MA529735882



To,

Mr. Srinivasan Kannan,

S/o, P.R.S. Kannan,

No. 172, Gandhi Adigal Salai,

Kumbakonam - 612001.

Mobile :- 9791499106.

CUSDELIGHT CONSULTANCY SERVICES PVT. LTD.
13/5B, III Main Road, Jagannathapuram,
Velachery/Chennai 600 042.
Ph. +91 44 22550246



TO WHOMSOEVER IT MAY CONCERN

Date: 21st September, 2015

This is to certify that Mr. Srinivasan Kannan has worked in our organization as a Technical Architect from 21st April, 2015 to 3rd September, 2015 and is having good knowledge and experience in Open Source Technologies. His conduct and motivation was good during his employment in our organization.

It is further certified that he is being relieved of his duty from our organization effective from 3rd September, 2015

For CusDelight Consultancy Services Private Limited

N.B. Thiruvalluvar

N.B.Thiruvalluvar
Managing Director

