

# Sathiyamoorthy Subramaniyam



Senior Researcher & Consultant at Insilicogen, Inc. Yongin, Gyeonggi-do, South Korea

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## Experience

### Senior Researcher & Consultant

Theragen Etex Bio Institute

Feb 2016 – Mar 2017 • 1 year 2 months Suwon, Gyeonggi-do, Korea

Bladder Cancer, Korean Population Study

### Senior Research Consultant

Insilicogen, Inc.

Jun 2013 – Dec 2015 • 2 years 7 months

Design a bioinformatics pipelines to handle various plant and animal genomics projects.

### Research Fellow

Korea Institute for Advanced Study Aug 2012 – Apr 2013 • 9 months, South Korea

Structural Bioinformatics

### Project Assistant

Indian Institute of Science

Jun 2007 – Jul 2008 • 1 year 2 months

Protein Data Mining projects under the supervision of Prof. K. Sekar, Bioinformatics Center.

### Senior Research Fellow

Tamil Nadu Agricultural University Jul 2006 – May 2007 • 11 months, Tamil Nadu, India

Bioinformatics projects under the supervision of Prof. P. Balasubramaniyam,

Center for Plant Molecular biology and Biotechnology

## Education

**Doctor of Philosophy (Ph.D.) • Oriental Medicinal Biotechnology • 95 % 2008 – 2011**

Kyung Hee University

Activities and Societies: Research

Isoprenoid pathway gene prediction from oriental Medicinal Plants Transcriptome.

**Master's Degree • Bioinformatics • 74% 2004 – 2006**

Bharathiar University

Activities and Societies: Project Development Team Member

Institutional Projects design for bioinformatics department.

**Bachelor's Degree • Applied Science - Information Technology • 72 % 2000 – 2003**

Periyar University

Activities and Societies: National Social Service

Participate in the group for social activities

## Groups

- ScaleMP
- Genomics: Next Generation DNA Sequencing (NGS) and Microarray
- NGS (Next Generation Sequencing)
- Singapore Careers
- Bioinformatics Job News
- Big Data | Data Science | A.I. | IoT | Machine Learning | Robotics | RPA | CHATBOT | Blockchain