A. ARUN SAMUEL PANDIAN

Address	: **H1, Crimson apartment, Desupillai street, Gandhi main road, Oragadam, Ambattur, Chennai -600053,Tamil Nadu,India.**
Mobile No	: **+91-9751811355.**
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Alternate E-mail	: **arun24samuel@gmail.com**

OBJECTIVE

I am a biotechnologist with IT exposure who Seek challenging environment, where I can execute my skills and ability to its best and improve the same to stay on the forefront in this competitive world.

ACADEMIC PROFILE

Level	Year of passing	University/Board	Institute
B.Tech (Biotechnology)	2014	Anna University	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, Chennai, India.
M.Sc in Theoretical Chemistry and Computational Modelling	2018 (expected)	KU Leuven	University of Leuven

WORK EXPERIENCE

Industry	Date Of Joining/ Experience	Company	Role	Responsibility
Information Technology	23-June-2014 to July 20106 / 2 Years	Infosys BPO	Systems Engineer	Development of Web applications and Windows applications.

- Good networking skills.

- Dedicated and hardworking.

- Have sound technical knowledge in **Biotechnology** and in **Information Technology**.

- Highly creative and a good illustrative designer.

RESEARCH EXPERIENCE

- Published my thesis work in "Journal of Pure and Applied Microbiology" October 2014 (VOL 8), titled "**Enrichment and Immobilizaiton of *Enterococcus hirae* In Various Matrices to Study their Protease Production Efficiency**".

- Have done mini project on "**Iron nanoparticle synthesis through biological route and their characterization**".

- Have done a mini project on "**Copper nanoparticle synthesis through biological route and their characterization**".

- Currently working on **"Development of Automation pipeline for Research-Data analysis".**

TRAINING

- Have attended a series of seminars on "**Nano Revelation-2012**" conducted by *Department of Higher Education, Govt. of Tamil Nadu*.

- Underwent Full time training on "**TMC on Chromatographic Methods of Analysis**" at *Advanced Training Institute, Govt. of India*.

- Have attended "**Workshop on Drug Development with Good Laboratory Practice (GLP) and Good Clinical Practice (GCP)**" conducted by *Loyola College, Chennai* .

- Participated in seminar on "**Structural Bioinformatics Applications in Drug Discovery Process**" organized by *Madurai Kamaraj University, Madurai*.

- Underwent extensive **4 months training** in **Infosys Ltd, Mysore,** in Software development and Enterprise application development.

ACHIEVEMENTS

- Secured **23rd University rank** among university's biotechnology graduates of 2010-2014 batch.

- Received **"Rising Star Award"** from Infosys BPO for excellence in software development.

LAB SKILLS

- Genetic Engineering   - PCR, Blotting techniques, Transformation of cells.
- Bioprocess Engineering   - Fermentation techniques, Immobilization of microbes, Dialysis.
- Microbiology   - Enrichment, Sterilization, Culturing methodologies, Staining Techniques.
- Others   - Chromatographic techniques.
- Instruments handled   - Lab scale fermenter, UV-VIS spectroscopy, Gas chromatography, Ultrafiltration unit, Centrifuge.

TECHNICAL SKILLS

- Database Skills   -DDL, Data Manipulation & DCL operations using PL/SQL(Oracle) & T-SQL(Microsoft).
- Web Technologies   - HTML, XML, JavaScript, CSS, Active Server Pages.
- Programming Language – Object Oriented Programming using **Java & C#,** Perl and R.
- Frameworks   - Microsoft's .Net Framework (ASP.Net, ADO.Net).
- Application Development - Web Applications, Microsoft Windows Applications.

PERSONAL PROFILE

Name   : Arun Samuel Pandian

Father's Name   : Andrews Ponnuraj Vairamani

Date of Birth   : 23-03-1993

Languages Known : Tamil, English

Nationality   : Indian

Areas of Interest : Computational Biology, Bioinformatics and Biomedical Engineering.

No. Of Papers Published : 1

<u>DECLARATION</u>

I hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place : Leuven,Belgium

Date : 23-11-2017   A. ARUN SAMUEL PANDIAN.