

# Vignesh Mayilsamy

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Tamil Nadu

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## PYTHON DEVELOPER

- 5 years experience in IT industry
- Well versed in Python scripting, Perl scripting and Shell scripting
- Worked on regular expression, opencv, boto3(AWS S3)
- Good knowledge on Linux Platform - LDAP server, SSH Key Authentication, SCP, SFTP File transfer awk and SED utility
- Experience in Informatica installation, Informatica migration from 9.1 to 10.1 and basics of Informatica Development
- Worked on RHEL5 to RHEL6 Infra migration and SVN to Github migration
- Worked on SAS migration from Windows to LINUX
- Worked on automation of regular task. (Access Management of Informatica and Autosys, File Access control in Linux platform and Audit setup on Linux )
- Well versed in developing the complex SQL queries, unions and multiple table joins and Views
- Experience in database programming in PL/SQL (Stored Procedures, Triggers and Packages)
- Excellent communication, documentation and presentation skills using tools like Visio and PowerPoint

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## EDUCATION

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**SSLC, High School**, Completed, April 2010

St. Aloysius Higher Secondary School  
State Board – Theni, Tamil Nadu  
Marks 90%

**HSLC, High School**, Completed, April 2012

St. Aloysius Higher Secondary School  
State Board – Theni, Tamil Nadu  
Marks 80%

**BCA, Bachelor of Computer Applications**, Completed, April 2015

RVS College of Arts and Science  
Bharathiar University – Coimbatore, Tamil Nadu  
Marks 7.8 [CGPA]

**M Tech, Master of Engineering / Master of Technology**, Completed, April 2020

Vellore Institute Of Technology  
VIT University – Bangalore, Karnataka  
Marks 7.9 [CGPA]

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## WORK EXPERIENCE

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February 2016 - Current

**Python Developer**

Wipro Technologies

**Batch Developer:**

Hyderabad  
Telangana

I have worked as part of Batch development. I have worked on automation of Batch related task File transfer, Data processing on Linux platform.

- Introduced automation for Autosys user management by using Perl script, Autosys safex commands, ARP(Access Request Portal backend as LDAP server)
- We have automated to send mail notification to admins whenever Informatica services are going down by using Perl script and Autosys jobs

#### **Infra Migration Project:**

I have worked on Infra migration project which contains Informatica, Perl script, UNIX script and Autosys jobs. As a developer, I have involved in Informatica, Autosys installation and configuration. I had setup the Gateway node master node, Grid and other configuration details. I have migrated all scripts and informatics objects.

- Introduced automation to start and stop the Informatica services.
- Automated Informatica user access using PMCMD command PERL language
- Have to migrate previous version script (Perl, Unix) and Need to do unit testing

#### **SAS Migration Project:**

- Developed Python parser script to convert Windows based SAS into Linux based SAS programs.
- Developed python script to manage the AWS S3 storage using Boto3.

#### **Motion Detection System:**

- Developed motion detection system to capture the motion in the Frame.
- Worked on OpenCV and Bokeh module.

#### **Responsibilities:**

- I have worked on L3 issues.
- Developed batch related tasks - File watcher, Data processing and File Transfer
- Managing Autosys services

**Environment:** RHEL6, Informatica Power Center 10.1, Oracle 10G, Autosys 11.3.6

#### **Personal Competencies:**

- Quick learner
- Keen to learn to new technology
- Good interpersonal relationship skills
- Team player
- Excellent presentation and communication skills

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## SKILLS

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#### **TECHNICAL SKILLS:**

Operating Systems: Linux

Programming: Python scripting, Perl scripting, SQL, PL/SQL, HTML and UNIX Shell Scripting

Automation Tool: Autosys, Control-m

Databases: Oracle 11g

ETL: Informatica 10.1

Analytics Tool: SAS

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## LANGUAGES

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- English
- Tamil

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## DECLARATION

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I, Vignesh Mayilsamy, hereby declare that the information contained herein is true and correct to the best of my knowledge and belief.

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**Vignesh Mayilsamy**