



# NURUL AZMI ABIDIN

## DATA ANALYST

I am self motivated individual who is able to work in a busy environment and produce high standards of work. I work well in a team but I also like to set myself goals which I will achieve. I have a creative mind and am always up for new challenges. I am a Data Analyst with holistic knowledge of Database Management System (DBMS) is about software designed to store, retrieve, define and manage data in SQL with tools Navicat and Data Analytical and also Data Visualization with application Tableau.

### ABOUT ME

**Religion** : Moeslim  
**Gender** : Female  
**Weight** : 50  
**Height** : 158  
**Birth Date** : Jakarta, 23 November 1997  
**Address** : Jl. Kp. Tanah 80 No.11  
Klender Duren Sawit  
Jakarta Timur

### CONTACT ME

**Email** : nurula782@gmail.com  
**Blogger** : nurulazmiabdin.blogspot.com  
**No. Hp** : 087875176688 / 085693631329  
**linkedIn** : <https://www.linkedin.com/in/nurul-azmi-abidin-0a3839aa/>

### PRO SKILL

- Database Management System(SQL), Data Definition Language, Data Manipulation Language with tools SQL Server, MSSQL, MySQL, DBiever, Azzure Data Studio
- Data Visualization with tools Tableau and Google Data studio
- Python with tools Google Collabs
- Testing Application Manual
- Design UML with tools Draw IO, Enterprise Architect
- Design Picture with tools Corel Draw and Adobe Photoshop

### PERSONAL SKILL

- Team Work
- Communication
- Decision Making
- Organization
- Just In Time
- Honestly
- Negotiation
- Analytical
- Problem Solve

### WORK EXPERIENCE

#### ★ Honorary Employment Data Analyst and Helpdesk at Pusdatin Kesos Kementerian Sosial (Contract) June 2020 – Until Now

- Database Management System with SQL
- Data Analytics
- Check error of application software
- Analyst system with design UML
- Skill Development with tableau
- Helpdesk Elearning
- Helpdesk DTKS
- Data Management
- Finalization and integrated recapitulate of data social welfare
- Make a letter in the archiving information system application
- Make report of Database Administration
- Visualization Analytical with Tableau
- Ms. Excel Analytical

#### ★ Software Tester and Analyst System at Pusdatin Kesos Kementerian Sosial (Intern) Feb 2019– March 2019

- Analyze Application of SIKS -Ng
- Make Flowchart
- Make Planning
- Tester with White Box Testing and Black Box Testing and make report bug with ms word

#### ★ Crew Cashier at Mc. Donalds Aug 2017 – Nov 2018

- Serving Customers, reporting the incoming finance

#### ★ Intern PT. Azzura Didaktika International Jul 2016 – Sept 2016

- Actively filling document with MS. Office and Accounting
- Design with Corel Draw, Make report financial statements

#### ★ Intern PT. Mitra Favourite Edukreasi(Kidspace) Jul 2014 – Jan 2015

- Design with Adobe Photoshop, Corel Draw, Adobe InDesign
- Photographer
- Editing Video

## **EDUCATION**

- **2016 - 2020 Darma Persada University Majoring Information System with GPA 3.89**
- **2013 – 2016 SMKN 07 Jakarta Majoring Multimedia with average 80**

## **AWARD**

- **2016 –2017 | Active Member of the PKM Organization (Student Creativity Program)**
- **2017 – Feb 2020 | Active Treasurer of Journalistic in Darma Persada University**
- **2017 | Scholarship student exchange to Japan (Jennesys Program) for 9 days.**
- **2018 | Recepient Yamaoka Scholarship Foundation from PT. Yanmar Diesel**
- **2018 | Shinnise Symposium Committee of ASJA-ASCOJA(Asean Council Japan Alumnae)**
- **2019 | Committee Jennesys Japan to Indonesia Tourguide at Darma Persada University**

**Signature**



**Nurul Azmi Abidin**

## CERTIFICATE



### SERTIFIKAT KEHADIRAN

diberikan kepada:

NURUL AZMI

atas kehadirannya pada:

Event  
Waktu

Analisa Peretasan Data di Era Pandemi  
22 Apr 2021 16:00 s/d 22 Apr 2021 17:00

Bandung, 23 Apr 2021

Narenda Wicaksono  
Chief Executive Officer  
Dicoding Indonesia



Scan QR Code di atas untuk mengakses portfolio Developer.  
Atau akses portfolio tersebut melalui link berikut:  
<https://www.dicoding.com/users/1462948/events>

JENESYS 2017

### Certificate

This is to certify that  
**Ms. NURUL AZMI ABIDIN**  
has successfully completed  
**JENESYS 2017**  
**Indonesia 5<sup>th</sup> Batch**  
from 5 December to 12 December, 2017

山野 幸子


Sachiko Yamano  
President  
Japan International Cooperation Center

Date: 11 December, 2017



Japan International Cooperation Center





**PYTHON  
INSTITUTE**  
Open Education & Development Group

OpenEDG Python Institute Authorized Academy Program | Program Your Future

Statement of Achievement

## PCAP: Programming Essentials in Python

During the Cisco Networking Academy® course, administered by the undersigned instructor, the student has studied the following skills:

- the universal concepts of computer programming (i.e. variables, flow control, data structures, algorithms, conditional execution, loops, functions, etc.)
- developer tools, developer tools and the runtime environment;
- the syntax and semantics of the Python language;
- the fundamentals of object-oriented programming and the way they are adopted in Python;
- the means by which to resolve typical implementation problems;
- the writing of Python programs using standard language infrastructure;
- fundamental programming techniques, best practices, customs and vocabulary, including the most common library functions in Python 3.

This Statement of Achievement acknowledges that during the course PCAP: Programming Essentials in Python, the student has been able to accomplish coding tasks related to the basics of programming, and understands the programming techniques, customs and vocabulary used in the Python language.

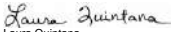
By completing the course, the student is now ready to attempt the qualification PCAP – Certified Associate in Python Programming certification, from the OpenEDG Python Institute.

**Nurul Azmi Abidin**  
Student

**Universitas Palangka Raya**  
Academy Name

**Indonesia**  
Location

**9 Sep 2021**  
Date

  
Laura Quintana  
VP & General Manager, Cisco Networking Academy

[www.netacad.com](http://www.netacad.com) | [www.pythoninstitute.org](http://www.pythoninstitute.org)

No. Penerima.: IDN1- 18001

**Sertifikat Beasiswa**  
**Yamaoka Scholarship Foundation**

Kepada Yth,  
Sdri. Nurul Azmi Abidin

Jakarta, 21 September 2018

Salam sejahtera,

Saya dengan senang hati mengabarkan bahwa Saudara telah ditunjuk secara resmi sebagai penerima beasiswa Yamaoka Scholarship Foundation berdasarkan Aturan-Aturan Pemberian Beasiswa yang berlaku.

Salam Hormat,

Takehito Yamaoka  
Ketua  
Yamaoka Scholarship Foundation

公益財団法人 山岡育英会  
理事長 山岡 健人

LINGTALK

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# PORTOFOLIO DATA ANALYST

## SQL WITH TOOLS NAVICAT, MICROSOFT SQL SERVER

```
UPDATE A
SET
    A.NO_SUMBER = B.NO,
    A.NAMA_PROP_SUMBER = B.NAMA_PROP,
    A.NAMA_KAB_SUMBER = B.NAMA_KAB,
    A.NAMA_KEC_SUMBER = B.NAMA_KEC,
    A.NAMA_DES_SUMBER = B.NAMA_DES,
    A.ALAMAT_SUMBER = B.ALAMAT,
    A.NAMA_SUMBER = B.NAMA,
    A.NIK_SUMBER = B.NIK,
    A.TAHAP_SUMBER = B.TAHAP,
    A.TANGGAL_LAHIR_SUMBER = B.TANGGAL_LAHIR,
    A.TEMPAT_LAHIR_SUMBER = B.TANGGAL_LAHIR,
    A.JENIS_KELAMIN_SUMBER = B.JENIS_KELAMIN,
    A.KET_NIK_SUMBER = B.KET_NIK,
    A.is_deleted_SUMBER = B.is_deleted,
    A.BST = B.BST,
    A.PKH = B.PKH,
    A.BPNT = B.BPNT
FROM dbo.TIDAK_PADAN_USULAN_BPNT_PEMDA_PANIAI_TAHUN_2021_hasilRR A WITH (NOLOCK)
INNER JOIN dbo.TIDAK_PADAN_USULAN_BPNT_PEMDA_PANIAI_TAHUN_2021 B WITH (NOLOCK)
ON A.NIK_HIT = B.NIK
SELECT *FROM dbo.TIDAK_PADAN_USULAN_BPNT_PEMDA_PANIAI_TAHUN_2021_hasilRR
SELECT *FROM dbo.TIDAK_PADAN_USULAN_BPNT_PEMDA_PANIAI_TAHUN_2021
```

```
5 SELECT TOP 1 *FROM DTKS_SEMESTA.dbo.DTKS_SEMESTA FROM
6
7 SELECT
8     * INTO DTKS_SEMESTA.dbo.DTKS_SEMESTA_03092021
9 FROM
10 (
11     SELECT *
12     FROM DTKS_SEMESTA.dbo.DTKS_SEMESTA WITH ( nolock )
13     WHERE is_deleted NOT IN ( 1, 2, 8, 9 ) and FLAG_PENGURUS_SALUR IN (2,5,6,8)
14     AND tgl_meninggal IS NULL
15     AND ( stat_hbkel = 'anak' OR stat_hbkel='4' )
16     AND ( status_kawin = 'belum kawin' OR status_kawin='1' )
17     AND datediff( yy, TANGGAL_LAHIR, getdate( ) ) < 17
18 ) A
```



```

UPDATE dbo.prokus_kpm_pkh_potential_25052021
SET KET_NIK='NIK ANOMALI'
SELECT *FROM dbo.prokus_kpm_pkh_potential_25052021
WHERE LEN(NIK)=16
AND (NIK LIKE '0%' OR NIK LIKE '10%' OR NIK like '%[a-z][A-Z]%'
OR NIK like '%.%' OR NIK like '%000000%' OR NIK like '%111111%'
OR NIK like '%22222%' OR NIK like '%33333%' OR NIK like '%44444%'
OR NIK like '%55555%' OR NIK like '%66666%' OR NIK like '%77777%'
OR NIK like '%' + CHAR(39) + '%' OR NIK like '%^!~%' OR NIK like '%88888%'
OR NIK like '%99999%' OR ISNUMERIC(NIK)=0);(DONE) - 36

```

```

select * from [DTKS_PBI].[dbo].PBI_AKTIF_KEPSOSBPJS WHERE NIK IN ('317301630640003','317101201170002')

-- > CEK DTKS BERJALAH

select NIK, NOKK, NAMA_PENERIMA, TANGGAL_LAHIR, TEMPAT_LAHIR, BST, BPNT, PKH from DTKS_SEMESTA.dbo.DTKS_SEMESTA WHERE NIK IN ('317301630640003','317101201170002') and is_deleted in (0,10)
and TGL_MENINGGAL is null

-- > CEK --DTKS SEMESTA SK
SELECT NIK, NOKK, NAMA_PENERIMA, BST, BPNT, PKH, SLEMBER_DATA FROM DTKS_SEMESTA.dbo.DTKS_SEMESTA WITH (NOLOCK) WHERE NOKK='317306030400007'
SELECT NIK, NO_KK, NAMA, ID_INDIVIDU_DTKS FROM DTKS_SEMESTA2.dbo.t_dtko_individu WITH (NOLOCK) WHERE NO_KK='317306030400007'

-- > CEK KE DATA BAYAR BST
SELECT *FROM DTKS_PFM.feedback_pfn.BST_WIL_1 WHERE NIK='317301630640003'
SELECT NIK, NOKK, NAMA_PENERIMA, TAHAP, REMARK FROM DTKS_PFM.feedback_pfn.BST_WIL_2 WHERE NIK='317301630640003'
SELECT *FROM DTKS_PFM.feedback_pfn.BST_WIL_3 WHERE NIK='317301630640003'

-- CEK BPNT
SELECT NIK, NOKK, NAMA_PENERIMA, TAHAP, REMARK FROM DTKS_PFM.feedback_pfn.SEMBAKO_WIL_1 WHERE NIK='317101201170002'
SELECT NIK, NOKK, NAMA_PENERIMA, TAHAP, REMARK FROM DTKS_PFM.feedback_pfn.SEMBAKO_WIL_2 WHERE NIK='317101201170002'
SELECT *FROM DTKS_PFM.feedback_pfn.SEMBAKO_WIL_3 WHERE NIK='317101201170002'

-- > CEK BST JIKA TIDAK ADA CEK PKH DAN BPNT
SELECT *FROM DTKS_SEMESTA.arahan_kiridata.BST_NASIONAL WHERE NOKK='3173060001093904';

-- CEK PKH JIKA TIDAK ADA KE TABEL APLIKASI
SELECT * FROM DTKS_SEMESTA.arahan_kiridata.bnba_pkh_15072021 WHERE nomor_kk='3173060001093904';
SELECT * FROM DTKS_SEMESTA.arahan_kiridata.bnba_pkh_15072021 WHERE NIK='317306030400007';

-- > CEK NIK DI SEMESTA KEMUDIAN
SELECT *FROM semesta_app.cekdata_bansos.bpnt WITH (no lock) WHERE NIK='317306030400007'

```

## PYTHON WITH TOOLS GOOGLE COLLABS ON PROGRESS PYTHON TRAINING IN BIG DATA ANALYSIS

```

[ ] class A:
    A=1

[ ] x="\\\\"
    print(len(x))

    2

[ ] import os
    os.mkdir('pictures')
    os.chdir('pictures')
    print(os.getcwd())

[ ] /content/pictures

[ ] import random
    a= random.randint(0,100)
    b= random.choice((0,100,3))
    c= random.randrange(10,100,3)
    print(a,b,c)

    0 100 73

[ ] import random
    a= random.randrange(10,100,3)
    b= random.randint(0,100)
    c= random.choice((0,100,3))
    print(a,b,c)

    64 94 3

```

```
+ Code + Text
[ ] class A:
    X=0
    def __init__(self,v=0):
        self.Y = v
        A.X += v
a=A()
b=A(1)
c=A(2)
print(c.X)

3

class A:
    def a(self):
        print('a')
class B:
    def a(self):
        print('b')
class C(A,B):
    def c(self):
        self.a()

o=C()
o.c()

[ ] my_string='abcdef'
def fun(s):
    del s[2]
    return s
print(fun(my_string))
```

```
+ Code + Text
[ ] print(len([i for i in range(0,-2)]))

0

[ ] def my_fun(n):
    s='+'
    for i in range(n):
        s += s
        yield s

    for x in my_fun(2):
        print(x, end='')

++++++

[ ] numbers=[0,2,7,9,10]
foo = map(lambda num: num ** 2, numbers)
print(list(foo))

[0, 4, 49, 81, 100]

class I:
    def __init__(self):
        self.s = 'abc'
        self.i = 0

    def __iter__(self):
        return self
    def __next__(self):
        if self.i == len(self.s):
            raise StopIteration
        v = self.s[self.i]
        self.i += 1
```



# VISUALIZATION WITH TABLEAU

