

DANIAL ABU BAKAR

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<https://github.com/danielabubakar91>

IT Analyst transitioning into a role in backend web development. I have 2 years of experience in VPMS development for insurance products with 6 months experience in Java with Springboot to build a restful web service. I also have 8 months of experience in an application support role, using SQL for investigation purposes. Currently working on personal projects to showcase some of the skills I have learnt from online bootcamp courses in web development.

TECHNICAL PROFILE

Languages:

- Python, JavaScript, Java, SQL, HTML, CSS

Databases:

- SQL Server Studio
- SQLite
- MongoDB
- DynamoDB

Version Control:

- GitHub

Tools:

- Visual Studio Code, Eclipse
- Microsoft Office Suite

Backend Frameworks:

- Django, Django Rest Framework
- NodeJS, ExpressJS
- Springboot

Frontend Frameworks:

- Bootstrap

TECHNICAL PORTFOLIO

GitHub:

- <https://github.com/danielabubakar91>

Portfolio:

- <https://danielportfolio.herokuapp.com/>

EXPERIENCE

1 JAN 2022 – PRESENT

UNEMPLOYED

- Enrolled in online web development courses
- Worked on portfolio site showcasing some of the projects I have worked on. Portfolio Site: <https://danielportfolio.herokuapp.com/>
- Worked on Python related projects using Django and Django Rest Framework
- Worked on YelpCamp site from Colt Steele's web developer bootcamp course

27 APR 2021 – 31 DEC 2021

SENIOR IT ANALYST, TRANSITLINK PTE LTD

- Supporting of TransitLink internal application systems
- Troubleshooting of issues in Transitlink applications through SQL queries and log checking in servers
- Writing SQL scripts for data analysis and investigations for detecting issues caused by system or business operations
- Writing SQL scripts for data patching due to system or operational issues
- Coordinate with both business and IT side to resolve and enhance current application systems
- Conduct data extraction using SQL for Transcom investigations and Covid-19 contact tracing
- Supporting and coordinating of application deployment and verification activities

26 APRIL 2019 – 23 APRIL 2021

VPMS DEVELOPER, NTUC INCOME (CONTRACT UNDER AGILITY NEXUS)

- VPMS (Visual Product Modelling System) is a proprietary software used to calculate insurance premiums
- Worked on translating excel formulas used to calculate premiums from Excel spreadsheets, into VPMS
- Conduct testing to ensure correct premiums are calculated from VPMS
- Involved in Java development projects to build restful webservice using Springboot
- Other work scope involved working with business analysts to ascertain technical requirements from business requirements
- Collaborate with other IT teams on project development deliverables
- Adhere to project timelines from SIT, UAT and Production and to support incident tickets for issues raised in production

5 FEB 2018 – 3 AUG 2018

MASTER DATA ANALYST, PROCTER & GAMBLE (CONTRACT UNDER KELLY SERVICES)

- Daily export of data from frontend database system and backend database system
- Produce daily scorecard reports using excel to identify gaps in data between frontend and backend database systems
- Using excel pivot tables and formulas such as VLOOKUP, index match, countif, and a variety of other formulas for data analysis to find root cause of data gaps
- Support and coordinate with multi-functional teams to resolve issues found from data gaps
- Incident monitoring and tracking of incident tickets and fulfilment requests to ensure issues from data gaps are resolved and requests are fulfilled

EDUCATION

2015 – JANUARY 2018

BACHELOR OF BUSINESS INFORMATION SYSTEMS, UNIVERSITY OF WOLLONGONG

2009 - 2012

DIPLOMA IN COMPUTER ENGINEERING, SINGAPORE POLYTECHNIC