

TAKUNDA EUGENE MUDARIKWA

Batesville, Indiana

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SUMMARY

Committed and dedicated full-stack web developer with a passion for building scalable applications that improve business processes and revenue. Keen to learn new technologies that can complement my existing technical abilities and be leveraged when problem-solving and delivering high-functional, scalable web applications.

TECHNICAL SKILLS

HTML5, HTML, CSS, Sass, JavaScript, jQuery, Ajax, JavaEE, NodeJs, Express, Python, Flask, SQL, NoSQL, Bootstrap, Angular, Ubuntu, Windows, Eclipse, PostgreSQL, Pentaho, Magento, Git, Heroku, AWS, MailChimp, Mandrill, Twilio, MongoDB, QGIS

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer at Fidelity Investments

November - present

- Working in an Agile - Kanban team of 6 – 8 team members
- Solely re-developed the main attribution internal web application using Python, Flask, Azure, Linux, Apache and RDS. The application routes to various requests based on URL formatting and hosts numerous CGI tools. Execution of the CGI calls was implemented differently to trade in for more security.
- Quickly learned the core applications and business flows to aid into building scalable infrastructure that leverages the ongoing cloud initiative.
- Host knowledge transfer sessions, participates in companywide collaborations and code reviews. Part of the biweekly Learning Day planning committee team.

Software Engineer (Python) at Fidelity Investments

May 2021 – November 2021

- Worked in an Agile team consisting of 6 members
- Maintaining existing APIs built in Python and Flask
- Developed scalable Linux python scripts that took in various arguments (text and files). The scripts sourced user information from a vault, consumed API routes, uploaded text files, and rendered responses. The scripts were replacing old functionality that were not leveraging API services.
- Assisted in a reporting web application that built in Angular utilizing D3.js for visualizations.
- Re-engineered requirements going through, the then current, web application built in Java and SpringBoot

Python Developer at Indiana Department of Transportation (INDOT)

September 2018

- Created and tested agency entities, agency views, and reports to accomplish simple to complex data gathering tasks involving custom coding for specific design elements rendering and calculations
- Developed various webpages which processed material and construction data using Python for computation
- Assisted in designing and creating a UI for internal web apps. I used various tools including Figma, HTML, and Javascript
- Analyzed data, built queries and functions on an Oracle database to ultimately create reports using Crystal Reports deployed on .Net application
- Created reports using Active Reports that were mainly used in the ERP system
- Trained and guided new developers

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Freelance Full-stack Web Developer

May 2017 – September 2018

- Acquiring customers and building scalable applications using latest technologies
- Built web applications using NodeJS, Angular, HTML, CSS, Javascript and MongoDB

Developer at Frew Process Group

March 2014 – April 2017

- Gathered requirements directly from upper management and turned them into actual results by leveraging tools, various skills including the following: Pentaho, Webkit QGIS, JavaEE, Java, Python, HTML, HTML5, Javascript, jQuery, Ajax, Google Maps API, and PostgreSQL to consequently streamline the company's processes
- Developed reports print layouts used in day-to-day business operation for the company's Odoo ERP system.
- Created an internal portal that aided salespeople in being able to leverage the immense data that the company's ERP system had when pitching new products to customers. It leveraged GoogleMaps API to plot customer data on an interactive map. The portal provided value to the CEO and finance people through an interactive dashboard, built in D3.js, powered by several visualizations showing overall financial health of the company.
- Analyzed data to create various reports using Pentaho report designer. Configured and maintained the Pentaho BI application for hosting reports.
- Wrote simple to complex queries and database procedures using PostgreSQL

Help Desk Tech at University of Indianapolis

Aug 2014 – Dec 2014

- Maintained great customer service and documented every issue that I resolved from hardware to software problems

EDUCATION

Associate Degree in Health Informatics Technology

Centennial College, Scarborough, ON, CA 2009 - 2013

BS in Computer Science

University of Indianapolis, Indianapolis 2013 – 2014

COURSE COMPLETIONS & CERTIFICATIONS

Mobile Web – Grow with Google Scholarship

MongoDB Basics

MongoDB for NodeJS Developers

Udacity, April 2018

MongoDB University, January 2018

MongoDB University, February 2018