

Robin Varghese

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Summary

I am an experienced backend developer with a strong background in Kubernetes, Jenkins, Python, Flask, and backend development. Throughout my career, I have developed and deployed various backend solutions that are scalable, secure, and highly available.

In my current role, I was responsible for designing and implementing RESTful APIs and microservices using Python and Flask. I have hands-on experience in building and maintaining CI/CD pipelines using Jenkins, ensuring code quality, and automating the build and deployment process.

I have extensive experience in working with Kubernetes and have developed and deployed containerized applications to Kubernetes clusters. I have experience in creating Kubernetes deployments, services, and pods, and I have worked with Kubernetes networking and storage.

I have also worked with various databases, including MySQL, Cassandra, and PostgreSQL, and have experience in designing and implementing database schemas and querying data.

Overall, I am a dedicated and experienced backend developer who is passionate about developing and deploying scalable and robust backend solutions using Kubernetes, Jenkins, Python, and Flask.

Experience



Software Engineer

JPMorgan Chase & Co.

Jul 2019 - Present (4 years)

Developing Cloud Based Web Applications utilizing Kubernetes in Python.



Pharmacy Technician

Meijer Pharmacy

Nov 2017 - Jul 2019 (1 year 9 months)



Student Research Assistant

The Ohio State University Wexner Medical Center

Sep 2014 - Apr 2017 (2 years 8 months)

Data Analyzes, Excel Calculations, Clinical Data Gathering, and General Research.



Busboy

Kohinoor Indian Cuisine

Jan 2014 - Sep 2014 (9 months)

Cleaning and maintaining the front floor. Taking orders accurately and reporting them to the chefs.
Dealing with cash. Serving drinks and food. Setting tables and assisting manager.



Student Research Assistant

The Ohio State University Wexner Medical Center

Sep 2013 - Dec 2013 (4 months)

Conducting experiments and analyzing gathered data. Cleaning and keeping equipment in condition.
Presenting gathered data, proposing ideas and reporting information thoroughly to superiors and principle investigator.



Cashier

Menards

Jun 2013 - Jul 2013 (2 months)

My main responsibility was to check out merchandise through the cash register. Other tasks include cleaning and maintenance of supplies and counter, keeping a thorough inventory and stocking as needed.

Education



The Ohio State University

Bachelor's degree, Computer and Information Sciences, General
2015 - 2019



The Ohio State University

Bachelor of Applied Science (B.A.Sc.), Chemistry
2013 - 2017
None



Thomas Worthington High School

High School Diploma, Science
2009 - 2013

Graduate as an honors student. Volunteered at Riverside Methodist Hospital for 3 years.

Skills

Jira Align • Git • IntelliJ IDEA • Secure Shell (SSH) • Nginx • Docker • Jenkins • Unified Modeling Language (UML) • MySQL • Kerberos