

# KATE PORTALATIN

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## SKILLS SUMMARY

Java, JavaScript, and Python, SQL and NoSQL, DevOps and CI/CD tools including Docker, Jenkins, Kubernetes and similar, cloud computing, scalability and performance optimization, security best practices protocols and compliance, Agile methodologies, version control, frontend frameworks including Angular and React, software design patterns and principles, frontend design including HTML and CSS plus proficiency in Adobe creative suite, UI/UX design principles.

## EDUCATION

MASTER OF SCIENCE — **COMPUTER SCIENCE 2014**, *Saint Joseph's University, Philadelphia, PA*

*Honor Roll and Department Mentor*

BACHELOR OF SCIENCE — **GRAPHIC DESIGN 2010**, *Art Institute of Pittsburgh, Remote/Online*

## EXPERIENCE

BLUE YONDER, SENIOR SOFTWARE ENGINEER, 2020- PRESENT



Coppell, Texas (Remote)

### PROJECT MANAGEMENT & SOFTWARE ENGINEERING

- Engineered and optimized an event-driven, streaming data pipeline using Java, Spring, Kafka, Elastic, Kubernetes, and Microsoft Azure, improving data processing efficiency and system reliability.
- Designed and implemented a meta-model UI for the data platform's meta model using Angular2, providing continuous and ongoing support for new data models and versioning requirements.
- Authored and curated platform educational materials, boosting company-wide technical knowledge and supporting product team adoption of the enterprise platform.
- Led regular deployments and model updates using cloud-based containerization and deployment strategies, ensuring high system availability and seamless updates.
- Collaborated with cross-functional teams to align work-in-progress tracking systems like JIRA, Aha, and Jellyfish, streamlining project reporting and improving cross-team collaboration.
- Spearheaded the creation of a Configuration Management Database (CMDB) to track system microservices, enhancing service reliability and reducing operational risks.
- Facilitated the roll out of new coordinated cloud environments, increasing reliability and efficiency of corporate software development strategy.
- Collaborated with corporate finance and contingent worker management to maintain and extend contracts across Product Development, securing essential resources for ongoing projects.

CORE LOGIC, SOFTWARE ENGINEER, 2019- 2020



Coppell, Texas

- Implemented full stack engineering solutions and applied extreme agile methodologies, including pair programming and test-driven development, to efficiently test, code and deploy enterprise application features.

- Collaborated with UX designers, Project Managers, and engineering teams to refine requirements, proactively identify potential bugs, and streamline development processes.
- Deployed regular updates to a hybrid solution architecture using CI/CD strategies, maximizing the flexibility and scalability of the system through leverage of Google cloud servers and NTT Data on-site servers.

#### CHOPTANK TRANSPORT, SOFTWARE ENGINEER, 2016- 2019



Preston, Maryland

- Engineered and launched a full stack application using Meteor JS and MongoDB for purchasing freight and managing customer data, eliminating the need for third-party vendor software and saving the company significant costs associated with 3PL software licensing.
- Integrated APIs with HubSpot and spearheaded the phone system integration, improving communication efficiency and customer interaction tracking.
- Partnered with Marketing to design and implement a responsive and maintainable application front-end using SCSS, ensuring brand consistency and an improved user experience.

#### HIGHMARK BC/BS, APPLICATION DEVELOPER, 2015- 2016



WILMINGTON, DELAWARE

- Developed and maintained essential healthcare applications supporting claims processing, member management, and provider networks, ensuring compliance with regulatory standards and evolving business needs.
- Optimized legacy systems using COBOL, JCL, and DB2, enhancing performance and reliability to align with new business requirements and industry regulations.