

JOHN SMITH

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EDUCATION

University Name

Bachelor of Science in Computer Science

July 2016

City, Province

WORK EXPERIENCE

Internship - Software Engineer

Company Name

Sep 2015 – Dec 2015

City, Province

- Designed and developed a scalable backend API using Java, Spring Boot, Hibernate that increased system throughput by 20% while reducing latency by 15%
- Implemented OLAP databases like Snowflake to support complex analytical queries resulting in an average query response time of less than one second
- Developed batch applications using Maven build automation tool which reduced the overall processing time for large data sets from hours to minutes
- Refactored legacy systems with Git version control system resulting in improved code quality and faster development cycles
- Utilized AWS technologies such S3, SQS, Lambda, DynamoDB, IAM etc. to design highly available distributed systems that resulted in over 99.9% uptime

PROJECTS

Gitlytics | Python, Flask, React, PostgreSQL, Docker

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

Gitlytics | Python, Flask, React, PostgreSQL, Docker

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CERTIFICATIONS

Certified Developer - Associate | Amazon Web Services (AWS)

Aug 2016

SKILLS

Languages: Java, Javascript, Python

Frameworks: Maven, Gradle, Spring Boot, Django, Hibernate

Databases: PostgreSQL, Cassandra

Cloud Tools: AWS, Azure