Dawn Osborn
dawnosborn@example.com | (500)268-9920x9008 | linkedin.com/in/dawnosborn | github.com/dawnab9f

SUMMARY

Staff Software Engineer with 9 years of experience in Backend development, specializing in large-scale distributed systems. Delivered high-performance APIs and reduced latency by 30% in production environments. Focused on building scalable and efficient systems, with a strong passion for open-source contributions and mentoring junior developers.

EXPERIENCE

Staff Software Engineer
VantaLabs, 2018–Present
- Designed and implemented a microservices architecture using Kubernetes and Docker, resulting in a 25% increase in system uptime and a 40% reduction in deployment time
- Led the development of a real-time data processing pipeline using Apache Kafka and Apache Storm, handling 10,000 messages per second
- Collaborated with the DevOps team to implement a CI/CD pipeline using Jenkins and GitLab, reducing code deployment time by 50%
- Mentored junior developers in best practices for coding, testing, and debugging, resulting in a significant improvement in code quality and team productivity

Senior Software Engineer
HealthNet AI, 2015–2018
- Built a scalable backend API using Node.js and Express.js, handling 5,000 concurrent requests per minute
- Implemented a data analytics platform using MongoDB and Apache Spark, providing real-time insights to business stakeholders
- Worked with the frontend team to integrate a React-based dashboard with the backend API, resulting in a 20% increase in user engagement
- Participated in a hackathon, building a machine learning model using TensorFlow and scikit-learn to predict patient outcomes, winning first prize

Software Engineer
OpenSensor Project, 2012–2015
- Contributed to the development of an open-source IoT platform using Java and Eclipse, with over 1,000 commits to the repository
- Designed and implemented a device management system using Java and MySQL, supporting over 10,000 devices
- Collaborated with the community to resolve issues and implement new features, resulting in a significant improvement in project stability and user adoption

PROJECTS

Distributed Task Queue
Personal Project, 2020
- Built a scalable task queue using Python and Celery, handling 1,000 tasks per minute
- Implemented a worker node using Docker and Kubernetes, with automatic scaling and load balancing
- Integrated with a React-based frontend to provide real-time task monitoring and management

Real-time Analytics Platform
Personal Project, 2019
- Designed and implemented a real-time analytics platform using Apache Kafka and Apache Cassandra, handling 5,000 messages per second
- Built a data visualization dashboard using React and D3.js, providing real-time insights to users
- Implemented a machine learning model using TensorFlow and scikit-learn to predict user behavior, resulting in a 15% increase in user engagement

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C++
Frameworks: Spring, Django, React, Angular
Cloud: AWS, GCP, Azure
Tools: Git, Docker, Kubernetes, Jenkins
Databases: MySQL, MongoDB, Cassandra
OS: Linux, Windows, macOS

EDUCATION

B.S. in Computer Science, Stanford University, 2012
GPA: 3.5/4.0
Relevant Courses: Distributed Systems, Machine Learning, Data Structures, Algorithms, Computer Networks
Thesis: "Design and Implementation of a Scalable Distributed File System"