CHRIStopher HUEBNER

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| 8693 E Wagon Wheel Rd | Springdale, AR 72762 | (479) 250-0880 | christopherhuebner19@gmail.com  I am an experienced Full Stack Developer with 10 years who has expertise in both the frontend and backend development of Java-based applications. I am skilled in Java frameworks like Spring Boot and Hibernate and JavaScript frameworks like React, Angular and Vue.JS. I have experience in Software Development Life Cycle using development methodologies and Agile principles. In addition, I am proficient in backend programming language such as Python, Golang, C# and have knowledge of various database technologies like SQL, NoSQL and Oracle. Apart from technical skills, I have strong problem-solving abilities, excellent communication skills, and the capability to collaborate effectively with stakeholders. |
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| EducationBachelor of Computer Science | Arkansas Tech UniversityRussellville, AR | 2013  * Relevant coursework: Computer Science (Basic algorithms, Data structures and analysis, Software engineering, Computer Architecture, Problem analysis and more) * GPA: 3.8 |
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| ExperienceSenior Full Stack Developer | Dentsply Sirona | Charlotte, NCNovember 2019 – November 2023  * Designed and developed a healthcare analytics platform using **Java**, which resulted in a 30% improvement in data processing time, enabling healthcare professionals and administrators to make faster and more informed decisions. * Implemented **Spring Boot** framework, reducing the development time by 40% and enhancing the scalability and maintainability of the dental care platform. * Implemented comprehensive **JVM** monitoring and diagnostics strategies to ensure optimal application health and performance. * Architected and developed a robust, scalable, and responsive web-based inventory management system leveraging advanced **JSP** and **Spring MVC** frameworks. Implemented a service-oriented architecture (SOA) to ensure modularization and maintainability. * Designed and developed high-performance backend services using **Golang** in a healthcare analytics platform, enabling real-time data processing and analysis for healthcare professionals. * Developed a responsive, intuitive, and visually appealing user interface using the **React** and **Angular** frameworks with **TypeScript**, adhering to **UX/UI** design principles. * Designed and implemented a real-time collaborative platform using **GraphQL** subscriptions, providing users with seamless and instant updates on shared data. * Developed efficient and scalable **RESTful API**s using **Node.js**, resulting in a 50% reduction in API response time and improved code maintainability through the use of clean and modular code practices. * Leveraged **Python** for data analysis and machine learning tasks with **GCP**, enabling insights and predictions on healthcare trends and outcomes. * Designed and implemented scalable and fault-tolerant architectures using **Terraform** modules and best practices, resulting in increased system reliability with zero downtime during peak usage periods. * Designed and implemented a scalable and fault-tolerant real-time data streaming solution using **Apache Kafka**. * Implemented **PostgreSQL**’s streaming replication and **Oracle**’s Data Guard to ensure high availability and disaster recovery. * Optimized **DynamoDB** data models and read/write capacities to enhance performance and reduce costs. * Developed a robust inter-process communication framework using **JMS** to facilitate seamless data exchange and reduce latency, improving system performance by 25%. * Developed a modern software suite in **.NET 6** with **Azure** Serverless Architecture with an **Angular** framework, resulting in a 20% reduction in response times and a 28% increase in system reliability. * Managed the platform on **AWS**, utilizing services such as **Amazon EC2**, **Amazon RDS**, **Amazon S3** and **Lambda functions** to achieve seamless scalability, enhanced reliability, and secure data storage, resulting in a 99.9% uptime and improved data security. * Used **Kubernetes** to deploy, scale, and manage the platform, ensuring high availability, fault tolerance, and efficient container orchestration, resulting in a 30% reduction in deployment time and improved resource utilization. * Implemented **DevOps** methodologies and tools, including **Jenkins** and **GitLab**, to automate and optimize processes, including the implementation of **CI/CD** pipelines. * Deployed and maintained **Linux**-based infrastructure, managing a fleet of 100+ servers. * Practiced **Agile** methodologies, including **Jira** for task management, resulting in efficient team collaboration.  Full Stack Developer | Jama Software | Portland, ORNovember 2016 – October 2019  * Developed and maintained enterprise-level **Java**-based web applications using **Spring Boot** and **Hibernate** frameworks. Implemented robust authentication and authorization mechanisms with **Spring Security** for enhanced data security. * Designed and implemented a scalable **RESTful API** using **Spring MVC**, enabling users to seamlessly access and retrieve project details, resulting in improved data accessibility and streamlined workflows. * Developed visually appealing and user-friendly interfaces by building responsive pages on frontend frameworks such as **React**, **Vue.js**, and utilizing **Tailwind CSS**, **TypeScript**, Headless UI, and other tools. * Automated data tasks in Jama Connect using **Python**. Tasks included importing and exporting data, updating items, and generating reports. * Used **Kotlin** for server-side development, creating a robust and scalable web applications with improved performance and maintainability. * Developed a **Java EE**-based CRM module that effectively managed customer data, streamlined sales processes, and enhanced customer service. The implementation resulted in +45% improvements in customer satisfaction and sales performance. * Created custom controls and incorporated responsive design principles using **JavaFX**’s rich set of UI controls and CSS styling. * Leveraged knowledge of **GCP**’s data analytics and machine learning services, such as **BigQuery**, Cloud Dataflow, Cloud ML Engine, and AI Platform to process and analyze large datasets. * Managed **Oracle** databases for a large-scale enterprise application, ensuring data integrity, performance, and high availability. * Designed and implemented highly scalable **DynamoDB** tables, indexes, and streams to seamlessly support diverse application requirements. Successfully handling over 10 million requests per day, ensuring exceptional performance and reliability. * Developed modular and scalable e-commerce platforms using **Microservices**. Separated functionalities into individual services to enhance the user experience. * Containerized and orchestrated **microservices** using **Docker**, **Kubernetes** and **Apache Kafka**, ensuring efficient deployment, scalability, and fault tolerance for the microservices ecosystem. * Automated the development process using **Azure DevOps** and other **CI/CD** tools, enabling continuous integration and deployment of the application. * Collaborated effectively using **GitLab** and **Jenkins**, fostering seamless code development, efficient code review processes, and continuous integration to ensure high-quality software deliverables. * Ensured quality and reliability of web applications by implementing end-to-end testing using **Selenium**, **JUnit** and **Log4j**.  Java Full Stack Developer | Deloitte | New York, NYSeptember 2013 – September 2016  * Developed a robust **Java** web application with a scalable MVC architecture, facilitating efficient resource management and seamless project progress tracking for enhanced productivity. * Spearheaded the development and integration of critical features for an e-commerce platform, leveraging **Spring Boot** and **Angular**. Implemented product management functionalities and secure payment processing, resulting in an elevated online shopping experience for customers. * Developed and maintained a dynamic web application using the **J2EE** API, incorporating **Servlet**, **JSP**, and **JDBC** technologies for seamless database connectivity. This resulted in a highly interactive and reliable web application. * Utilized **Java SE** extensively for core functionalities, including collections, file handling, networking, and multithreading. * Created a modern and user-friendly graphical user interface for a desktop application using **JavaFX**. Incorporated event handling and multimedia capabilities. * Designed and developed high-performance and scalable backend systems using the power of **Kotlin** and **Scala**. * Designed and implemented efficient **RESTful API**s using **Golang's** built-in HTTP package to facilitate seamless communication between services. * Designed, developed, and maintained **DB2** databases for a large-scale enterprise application, ensuring optimal performance and data integrity. * Implemented robust continuous integration and deployment pipelines using **Jenkins** and **Terraform**, ensuring efficient and reliable infrastructure deployments. * Utilized industry-standard tools such as **JUnit** and **Maven** for comprehensive testing, **Log4j** for effective error logging, message tracking, and performance logs, and **Git** and **SVN** for efficient version control. These practices significantly enhanced code quality, traceability, and collaboration. * Played a pivotal role in configuring, deploying, and supporting **AWS** infrastructure, expertly launching multiple **AWS EC2** instances for seamless application deployment and scalability. * Applied Agile methodologies, including **Scrum** and **Kanban**, to drive effective project management, fostering collaboration, adaptability, and timely deliverables. * Performed backend test cases using **JUnit** and Angular test cases using **Karma**. |
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| Skills |
| **Java Technologies**: Core Java, JavaFX, Java SE, JSP, JDBC, J2EE, JVM, Servlet, Spring Boot, Spring MVC, Spring Security, Hibernate  **Programming Languages**: Golang, Python, C#, TypeScript, JavaScript (Node.js), Kotlin, Scala  **Web Development**: .NET, Angular, React, Vue.js, GraphQL  **Databases**: PostgreSQL, MongoDB, Oracle, DB2, DynamoDB  **Cloud Technologies**: AWS (Amazon EC2, Amazon RDS, Amazon S3, Lambda function), Azure, GCP  **DevOps**: Docker, Kubernetes, Terraform, Jenkins, GitLab  **Messaging Systems**: JMS, Apache Kafka  **Version Control**: Git, SVN  **Testing Tools**: Selenium, JUnit, Karma  **Other Tools**: Maven, Jira, Log4j, Scrum, Kanban |