MK K

Senior Backend developer, 7+ years experience
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Software Developer with 7+ years of experience in building and maintaining web applications. Proficient in ColdFusion (CFML) across multiple versions with hands-on expertise in frameworks like FW1, ColdBox, and CFWheels. Skilled in SQL databases (MS SQL Server, MySQL) with strong knowledge of query optimization, stored procedures, and performance tuning. Competent in front-end technologies (HTML, CSS, JavaScript, jQuery, Bootstrap) and experienced in requirement analysis, technical design, and implementation. Adept at leading teams, reviewing deliverables, guiding developers, and ensuring on-time project delivery. Familiar with GIT for version control, as well as testing, debugging, and optimizing applications for high performance.

INDUSTRIES: Management Software, Health care, HR Tech

TECHNICAL SKILLS

• Cold Fusion	7 years & 2 months
• MsSQL Server	5 years & 3 months
• Cold Box	4 years & 6 months
• jQuery	3 years & 4 months
• MySQL	1 years & 9 months

PROJECT DETAILS

• Knowledge Base Management

Project Description: This is a kind of social media application like twitter. I worked on so many technical things in this project, which is chat management between the members, blog for chat messages, responsive design for mobile and desktop, api management and so on. We used ruby on rails for back-end logics and react for front-end management.
Responsibilities: Developed and maintained core functionalities for managing orders, invoices, and customer accounts using Coldfusion18 and ColdBox. Designed and optimized SQL queries for retrieving sales data, handling customer commissions, and generating financial reports. Implemented features for admins to create, process, and email invoices while enabling users to request quotes and manage customer details. Integrated PDF, HTML, and CSV export functionality and automated invoice mailing for seamless document sharing.
Technologies: Coldfusion18, ColdBox, SQL
Industry: Management Software

• Pet Care Management

Project Description: The main purpose of this project is to collect dog life time activities details from their respective dog owners. In this project, I have worked on admin management processes to handle dog owners information and their dog details. We used the coldbox framework to develop this admin management site for this project.
Responsibilities: Developed and optimized business logic for managing menu, pricing, and stock of bottles in the bar. Designed and maintained MySQL database for storing sales, inventory, and profit details efficiently. Ensured smooth functioning by troubleshooting issues, optimizing performance, and implementing enhancements.
Technologies: Coldfusion18, MySQL.
Industry: Management Software

• Health Care Management

Project Description: It's a kind of patient referral application. I have worked on several kinds of technical things in this project which are related to jquery plugins, sql like (store_procedure etc), back-end management. Moreover,In this project, I had worked on chat application management using web-sockets for patient-to-doctor communication etc.

Responsibilities: Developed and maintained the admin site, enabling landlords to manage listings and marketing content efficiently. Designed and optimized MYSQL Server databases for storing property listings, tenants, and marketing data. Implemented interactive UI elements using jQuery for drag-and-drop template creation and content management. Integrated mailing, SMS services, and social media sharing features, automating marketing campaigns based on user events.

Technologies: ColdFusion(Lucee), MYSQL, JQuery

Industry: Health care

• Invoice Management

Project Description: Developed a secure, enterprise-level Patient & Invoice Management system for dental and medical organizations. Focused on ColdBox authentication and advanced service implementations, REST API development, and AWS cloud deployment with shared DevOps responsibilities.

Responsibilities: Implemented authentication and authorization using ColdBox cbSecurity modules (cbauth, cbjwt) to secure REST APIs and application endpoints. Designed and developed REST APIs in ColdBox for managing invoices, patient records, and doctor information. Deployed and maintained the application on AWS Cloud, including EC2 provisioning, Route 53, RDS, and S3 integration. Took on 50% DevOps responsibilities, handling CI/CD pipeline setup, monitoring, and application scaling for high availability. Authored and executed test cases using Playwright (for UI interactions) and ColdBox . TestBox (for backend validation).

Technologies: Coldbox(lucee), Jquery, Mssql, AWS

Industry: Management Software

• Company Internal

Project Description: This application was created for Company employees where employees can fill their timesheets and they can do their internal exercise and submit for review. Then the reviewer can review that and if there is any correction needed, the reviewer will send that back to for re-work. Till the exercise completes this process is going on. All employees details including their Leave details are maintained in this application.

Responsibilities: Provided ongoing support for internal employee applications, ensuring smooth functionality and performance. Identified, debugged, and resolved issues related to timesheets, exercises, and leave management. Implemented new features and improvements based on user feedback and evolving business needs. Worked closely with team members to test enhancements and ensure quality delivery in ColdFusion and MySQL environment.

Technologies: ColdFusion2011, MYSQL

Industry: HR Tech

EMPLOYMENT HISTORY

• Senior Backend developer August-2018 - September-2025

Description: Software Developer with 7+ years of experience in ColdFusion (CFML 10–2025), SQL databases, front-end technologies, and leading teams to deliver scalable web applications.

EDUCATION

• Bachelors degree in Computer Science from Manonmaniam Sundaranar University 2015 - 2018

LANGUAGES

• English - advanced

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