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| |  |  | | --- | --- | |  | **Jaspal Singh** | | Software Engineer |   **Summary**  Enthusiastic Cloud Software Engineer with 9+ years’ experience participating in the complete software development lifecycle of successfully launched applications. Skilled in developing business plans, requirements specifications, user documentation, and architectural systems research. Has excellent analytical and problem-solving skills and a strong ability to work with minimal supervision.  **Work Experience**  **Software Engineer** Dec 2011-Present  M.H. Almana Group  Doha, Qatar   * Data Conversion into actionable insights by predicting and modelling future outcomes and leading architect for AWS adoption. * Create IAM user accounts and role-based policies for access to AWS services. * Experience in creating AWS computing instance Services like EC2 and Amazon Elastic Load Balancing * Perform automated snapshots using CloudWatch rules and create EBS volumes from snapshots. * Implement and maintain monitors, alarms, and notifications for EC2 instances using CloudWatch and SNS. * Create CloudFormation stacks and templates to provision AWS resources. * Create low latency website using S3, Cloud Front, and Route53. * Designed web applications and maintained content for multiple .NET-based systems. * API development, integration, management, and governance. * Utilize MS SQL, Data warehousing programs, Tableau and other dashboard toolsets for data intelligence and analysis * Analyzing the impact of proposed solutions on any existing technology platforms. * Coordinate the design and implementation of various applications, including collaboration with project managers, and client representative and development teams. * Created a series of unit tests to ensure the main service passes all the quality benchmarks. * Leading, coaching and influencing other team members. * Provide clients with initial and ongoing support throughout the lifecycle of a program.   **Software Developer** May 2010-Dec 2011  Comtek Services pvt Ltd  New Delhi, India   * Worked Extensively with Data Reader, Dataset and Data Adapter as a part of ADO.Net to access and Update Database. * Hotel Bookings and Feedback module for Cox & Kings India * Experience in SQL Server Database Design, Database Maintenance and developing T-SQL Queries, Stored Procedures, Triggers, Views * Good Working Knowledge of Reporting Tools such as SAP Crystal Report. * Experience in JavaScript and AJAX applications in .net * Experience Web User interface using HTML5, CSS3, XML * The complete Library Automation software solution is exclusively developed for libraries which include different modules like Acquisition, Circulation, Maintenance, Retro Conversion, Membership, Serial Control, Troodon Tools; Web based Opac for online searching of records. * Facile Complaint- software related with Tour operators, developed to get feedback and log complaints regarding the service provided by the company to their customers. * Library Automation-to make communication between Library Automation Devices of 3M and our windows software for library automation (Troodon 5).   **Software Developer** Jul 2010-Aug 2010  Zahara Tours & Avis Oman  Muscat, Oman   * Analyzing complex business processes. * Researched primary technological developments to determine whether implementation into organizational processes was efficient and feasible. * Reviewed normalized/De-normalization schemas for effective and optimum performance tuning queries and data validations. * Served as the Client interface, working with the Client to establish project requirements and Project roadmaps. * Work closely with stakeholders on new products or features/improvements of existing products | |  | | --- | | **Personal Details** | | Address – Building 39 South Duhail, Street-931 | | City-Doha, Qatar | | DOB :02/08/1987  Driving License: Yes  Nationality: Indian | | M +974-70306720 | | jaspalsaini45@gmail.com |   **Skills**  **Programming Languages**  C#, C++, Java, Python, NodeJS, SQL  **Web Technologies**  MVC5, Html5, CSS3, JavaScript, jQuery, Bootstrap, REST, Web Services  **Data Management**  MSSQL, MySQL, DynamoDB, MS Access  **Data Modelling**  Json, XML, RedShift  **Cloud & Virtualization**  AWS (EC2, S3, Glacier, SQS, SNS, SES, ELB, VPC, IAM, Route53, EBS, CloudFormation), AZURE  **CI/CD**  AWS CodeBuild, GitHub, Jenkins  **Platform & Framework**  Linux, Windows, .Net, Java  **Agile & SDLC Methodology**  **Languages**  English, Hindi, Arabic  **Certifications**  Amazon Solution Architect Associate  MCSE-Data Platform   |  | | --- | |  | | MCSA-SQl 2012/2014 | | E:\MCSA\1457 MCSA SQL SVR 2012 2014\MCSA SQLSvr201214-logo-Blk.png  MCTS .Net Framework  MCTS(rgb)_1370 | |  | | **Education**  **B-Tech** 2006-2010  **Computer Science Engineering**  BCET Gurdaspur India  **Personal Skills**  Self-Starter  Flexible & Adaptable  Communication  Problem Solving  Multitasking  Team Player | |  | |