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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-PresentM.H. Almana GroupDoha, 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 2011Comtek Services pvt LtdNew 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 2010Zahara Tours & Avis OmanMuscat, 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
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| **Personal Details** |
| Address – Building 39 South Duhail, Street-931 |
| City-Doha, Qatar |
| DOB :02/08/1987Driving License: YesNationality: 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 AssociateMCSE-Data Platform

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| MCSA-SQl 2012/2014 |
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| **Education****B-Tech** 2006-2010**Computer Science Engineering**BCET Gurdaspur India**Personal Skills**Self-StarterFlexible & AdaptableCommunicationProblem SolvingMultitaskingTeam Player |
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