Shant Dev Shukla

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- **Associate Software Engineering Manager** with more than 10.5 years of experience in working as an **Technical Architect/Cloud Architect/Fullstack Developer/DevOps Architect** and extensive experience in cross - platform application development on .NET platforms.
- Microsoft Azure AZ-300 Certified Solution Architect created and implemented multiple architectures in organization to transform and accelerate business solutions.
- Azure technologies: Log Analytics, CDN and Redis Cache, Power BI, Azure DevTest Labs, Azure Functions, Key Vault, Notification Hubs, RemoteApp, Security Center, SQL Database, SQL Data Warehouse and SQL Server Stretch Database, Azure Storage - non-relational data storage including Blob Storage, Table Storage, Queue Storage, and Files.
- Implementation of .NET Web Based Applications, Windows and Console Applications using C#, .NET Framework, Entity Framework Core, .NET CORE and ADO.NET.
- Implemented Data streaming solution Using Apache Kafka, Attunity replication, Avro Deserialization.
- Demonstrated proficiency in development using Microsoft.NET technologies like ASP.NET, MVC Framework, AJAX, LINQ, Web Services, SOAP, SQL - Server, Oracle, PL-SQL, WCF (Windows Communication Foundation) and Visual Studio.
- Experience with AGILE SCRUM and Waterfall and involved in all phases of SDLC (Software Development Life Cycle).
- Extensive experience in developing User Interfaces using Bootstrap, Material UI, Semantic UI, AJAX, XML, HTML5, XML/XSL/XSLT/XPath/XML Schema, CSS, Java Script, jQuery.
- Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations.
- Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Implemented Unit test automation, Code Coverage and In-sprint automation using Gherkins, NUnit and OpenCover.
- Experience in ReactJS and developed Single Page Applications (SPA) for efficient and interactive web applications that work across all popular browsers using latest JavaScript libraries.
- Experience with version control tools such as GitHub, SVN, Visual Source Safe (VSS) and Team Foundation Server (TFS).
- Experienced of using Continuous Integration / Continuous Deployment (CI-CD) tools as **Jenkins**.
- Self-motivated team player with a passion for solving analytical problems and thirst for new technologies.

Skills

.Net Core**,** ASP.NET, LINQ, WCF, MVC, C#, Entity Framework, Apache Kafka, Microsoft Azure, GraphQL, WebServices, SOAP, REST, NodeJS, React JS, JavaScript,

Shell Script, UNIX, Linux, ETL, PL/SQL, Oracle, MS SQL SERVER, MYSQL, Cassandra

jQuery, TFS, Bugzilla, Jira, Putty, VSS, SVN, AWS, GitHub, XL Release, XL Deploy, Power BI

NUnit, OpenCover, XML, HTML, CSS, Bootstrap, Artifactory, Jenkins, Attunity, Avro, SonarQube

Work History

Associate Software Engineering Manager
Optum Global Solutions, Gurgaon, Haryana
Nov-2016-Current

- Analyzing and identifying applications for cloud assessment and fitment, mapping workloads across IaaS, PaaS and private clouds.
- Experience in analyzing on-premise cost and Azure cost and arriving at TCO/ROI calculations and business case for cloud.
- Implementing and hosting large, complex workloads (windows and non-windows) in Azure IaaS and configuring correct VM size and storage selection.
- Experience in implementing and configuring/re-platforming large database solutions in Azure using SQL Server and Oracle.
- Experience in implementing hybrid connectivity between Azure and on-premise using virtual networks, VPN and Express Route.
- Experience in implementing using one or more Azure PaaS services like web sites, web/worker roles, SQL Azure database, storage, service bus, WebJobs, cloud services, Remote Apps etc.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Worked on React UI and architecture. Building components library, including Tree, Slide View, and Table Grid.
- Experience in building CI/CD methodology in Azure using technologies like VS online, Jenkins, TFS etc.
- Experience in building applications using Micro services architecture and Docker container in Azure (preferred).
- Experience with strongly typed view models and helpers and partial views using ASP.NET MVC3, HTML5, CSS 3, jQuery, C #.
- Implemented from On-premise to Azure migration projects and designed multiple cloud-based solutions.
- Implemented Data Grid / tables using Bootstrap and jQuery for front-end client facing of the Single Page Application (SPA).

- Worked on all the required Stored Procedures, User Defined Functions, Triggers, and Views using T-SQL as per business logic.

Consultant
Polaris Financial Technologies, Gurgaon, Haryana
April 2015-Nov 2016

- Architect solutions using MS Azure PaaS services such as SQL Server, HDInsight, service bus, etc.
- Provide technical oversight and guidance during clients engagement execution.
- Provide Cloud / Azure thought leadership through regular publications and speaking engagements.
- Provide Azure technical expertise including strategic design and architectural mentorship, assessments, POCs, etc., in support of the overall sales lifecycle or consulting engagement process.
- Involved in System Analysis, design and development.
- Experience with the jQuery JavaScript framework.
- Used ADO.NET and data objects such as Data Adapter, Data Reader, Dataset, data table.
- Develop Application using Classic ASP.
- Extensively worked with C# for creating classes of this application and Integrated with ASP.NET pages.
- Developed data formatted web applications and deploy the script using client-side-scripting using JavaScript.
- Worked on Cross-Browser compatibility and fixed the bugs for several browsers.
- Produce ad-hoc queries and develop reports to support business needs.
- Created PL/SQL Stored Procedures, Functions and Packages for moving the data from staging area to data mart.
- Created scripts to create Tables, Views new enhancement in the application using TOAD.
- Extensively used Bulk Collection in PL/SQL objects for improving the performing.

Senior Software Engineer
Infozech Software Limited, Delhi, Delhi
Sep-2014-Mar 2015

- Designed web UI using ASP.NET, HTML, JavaScript, CSS, Web Forms and AJAX controls.
- Used JQuery to implement user interface controls to validate client-side validation.
- Customized Service using WCF, sending JSON format data packets between front-end and middle-tier controller.
- Used SQL Developer Data Modeler in order to modify database structure to add new tables and design their relationships according to the needs in existing structure.
- Created PL/SQL Stored Procedures, Functions and Packages for moving the data from staging area to data mart.

- Effectively made use of Joins, Indexes, Collections, Analytical functions, Cursor, Bulk Collect and Hierarchical Sub query to generate the reports in efficient way.
- Created Records, Tables, Collections (nested tables and arrays) for improving Query performance by reducing context switching.

Senior Associate
Genpact, Delhi, Delhi
Dec 2013 – Sep 2014

- Experience in DevOps or CI/CD in a Development Operations organization leading, administering, building and maintaining a CI/CD environment.
- Experience installing, configuring, and managing scalable Configuration Management master servers.
- Currently using MVC for developing the Business layer of the application.
- Storage and optimization of Data in the JSON Format.
- Responsible for developing the presentation layer using HTML, CSS, JavaScript, AJAX and .Net server controls.
- Extensive experience in developing N-tier applications using C#, .NET Remoting, .NET Serviced Components Designed the interactive front end using CSS3, HTML, JavaScript and Bootstrap.
- Creation of SSIS ETL tools for automating the process of data warehousing.
- Worked on SSRS tool for fetching some regular format reports for analysis and design.
- Created indexes on the tables for faster retrieval of the data to enhance database performance.
- Involved in debugging various defects relating to implementation of business logic.
- Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.

Software Engineer
NIIT Limited, Gurgaon, Haryana
Oct 2010 – Dec 2013

- Created different system pages using the following technologies ASP. Net, C#, SQL Server, JavaScript, WCF.
- Good knowledge with proven working experience of Continuous Integration / Continuous Delivery Software Development Life Cycle.
- Developing RESTful services with WebAPI and SOAP Web Services to be consumed by Web Applications.
- Defined the architecture and technologies to use. Reviewer of analysis, design and implementation of application using ASP.NET MVC Core Architectural Design Pattern.
- Involved in Database Design, creating tables, indexes, views, stored procedures, referential integrity.

- Design and developed using C# .NET, taking advantage of Entity Framework and SQL Server with Windows and Web Services
- Experience in Database Application Development, Query Optimization, Performance Tuning and solutions and implementation experience in complete System Development Life Cycle.
- Loader calling UNIX scripts to download and manipulate files.
- Creation of database objects like tables, views, materialized views, procedures and packages using oracle tools like Toad, PL/SQL Developer and SQL Plus.
- Provided production support for various defects in the code.

Education

2014 – 2016 **M.S: Software Systems**
Birla Institute Technology & Science - Pilani, Rajasthan

2006 – 2010 **B.Tech: Computer Science & Engineering**
Kurukshetra University - Kurukshetra, Haryana