**KHAJANA KUMAR**

Senior Manager, 7731 William Bonney,San Antonio,Texas,

Ph:847-975-5334(M),

Email: [kkbhav7@gmail.com](mailto:kkbhav7@gmail.com)

SUMMARY

Khajana Kumar is an accomplished and technically astute Senior professional with good fundamentals on AWS cloud Services and associated AWS data services. With His good understanding of AWS Services, Khajana Kumar has successfully delivered many successful AWS cloud solutions projects end to end right from cloud architecting,Data architecting,Security implimentaions in cloud environment & Migration of applications from on prem to AWS Cloud. Khajana is PSM certified Scrum Master & has been instrumental in teaching,Guiding & implementing Scrum Frame work in all the Projects he had worked.

**Cloud Architecting|Data Governance | Database Operations Management | Database Security Management | Metadata Management | Quality Management | Data Architecture Management|Scrum Master**

**TECHNICAL SKILLS**

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| Languages/ Development Tools | Erwin Data Modeler, Toad Data Modeler, Python, Database Tuning, AWS Premium Services (EC2, ELB, Route53, Cloud Formation, S3),Quest Performance Analysis Tool, Control-M, Azure Cloud Services (BLOB, Azure Databricks, Delta Lake, Azure Data Factory),Python,PYSPARK |
| **Infrastructure** | MS Windows, Unix, Linux, Amazon Linux |
| Databases | SQL Server, SSIS, Oracle, Cassandra, Redshift, Dynamo DB, OEM Management Tools, PL/SQL Stored Procedures, Database tuning,Quest Performance Analysis Tool |
| Project Management and Design | Jira, Confluence, MS Project, Visio, Use Case Design, Git Hub with AWS code commit, Agile-Scrum Methodologies |

**EDUCATION AND CERTIFICATIONS**

Masters, Mathematics (Statistics and Operations Research), Indian Institute of Technology,

Powai, Mumbai

**Certifications:**

Certfied Professional Scrum Master – 1

Certfied Professional Scrum Master – 2

PCEP Certified Entry Level Python Programmer, 2019

PCAP Certified Associate in Python Programming, 2024

AWS Certified Solution Architect – Associate, 2017 (Expired)

AWS Certified SysOps Administrator- Associate, 2017 (Expired)

Sun Certified Java Programmer

OCP Certified DBA for Oracle 8i

**Trainings:**

Successfully completed the training on Azure Data Factory in UDEMY.

Successfully Completed the training on “Azure Databricks & Spark For Data Engineers (PySpark / SQL)”

**PROFESSIONAL EXPERIENCE**

**Sogeti USA October 2019 – October 2023**

Senior Manager

Technical Environment: SQL Server, AWS services, Azure data Bricks, Delta Lake, Azure Data Factory

As a senior Manager listed below are the highlights of the projects that I had successfully delivered with clients that I was associated with.

* Technical Lead and delivery responsibility of all the projects. Played the role of Scrum Master & a member of the developer team in all projects.Had co-ordinated with the stake holders/product owners/Deveolopers (onsite & Offshore) at differen stages & had successfully delivered releasable products.
* Delivery & Technical lead for a subsidiary of a leading rental car enterprise, for Knowledge transition of 29 applications for production support in SQL server on onprem Environment.Managed a Team of 20 that includes both Onsite & Offshore.Successfully set up a process for production support that inclides checklist for different types of production support tickets & trained the staff on handling/resolving the production support tickets.
* Delivery & Technical Lead for a leading Tax firm/ News wire services to migrate 131 on prem Oracle Databases to AWS aurora Postgres using AWS Data Migration.Lead a Team of 50 that includes Offshore & Onsite.Migration involved both the migration of Database, Migration of the on Prem servers to ec2 instances & end to end testing of the migrated Software.
* For a leading worldwide relocation company, Delivery & technical lead to migrate a set of legacy MS access Databases from ON prem to Azure.Two step approach was followed.First Reverse engineered the on prem MS Access to on prem SQL server & then to Microsoft Azure Data Bricks. Designed and implemented python/SQl scripts for implementation of the Same.All implimentaion were in Delta lake.Well exposed to the concepts of Azure Synapse Analytics & Unity Catalog Concepts. Had Used ADF wherever and whenever necessary.

**Daugherty Business Systems, Oakbrook,Chicago,Illinois. January 2018 – June 2019**

*Senior Consultant*

Technical Environment: SQL Server, SSIS, AWS Lex Services, Erwin Data Modeler, Jira

* For a leading Insurance company,Technical Lead & delivery responsibility on a AWS solutions design for implementation of Amazon Lex Services. Guided the team on the usage of relevant SDK’s to set-up a web service for creation of BOT dynamically.
* For a leading Insurance company ,Technical lead to design & implement an ETL solution to populate data from multiple Jira instances to SQL Developer and in turn Tableau was the reporting tool used for reporting and analytics.
* For a leading Insurance company ,Involved in evaluating 9 echo MDM systems. Evaluation included the implementation of how golden records were created, reusability of the various front end components across different echo systems and implementation of data governance, data lineage, data monetization across all the MDM’s.
* Member of Agile and Scrum implementation team.

**Streetstop, Atlanta, GA** **Apr 2017 – February 2018**

*Product Manager (Remote)*

Technical Environment: AWS, Oracle, Jira, CLI, Python

* Technical lead & delivery Responsibility for delivering the Mobile App both in IOS & Android environment.Designed & implemented a Food Ordering Mobile App on Android & IOS for food Truck in AWS environment.Delivery responsibility includes designing of AWS architecture like setting up Load Balancers, Deployment of ec2 instances, data maodelling & data architecting, Using S3 & Amazon Notification services.
* Played the role of Scrum Master & a member of Development Team. Managed a team of 5 members both onsite & offshore.

**Chicago Board of Exchange** **November 2012 – March 2017**

*Senior Data Architect*

Technical Environment: Oracle RAC, OEM, Oracle PL/SQL, Erwin Model Mart, Quest Central,

Cassandra, SQL Server, UNIX & LINUX Operating systems

* Played the role of Scrum Master & a member of the developer team in all projects.Had co-ordinated with the stake holders/product owners/Deveolopers at different stages & had successfully delivered releasable products.
* Production support of both OLTP and DWH systems. This included regular monitoring of Oracle databases. Identified areas that needs tuning both on the application (SQL tuning) and database tuning in coordination with DBA’s.
* Delivery responsibility of all identified data warehouse and OLTP projects on all stages of the SLDC. This included data modeling/establishing standards/setting up replication process/coordination with the offshore on regular basis. Implemented the concepts of 3rd Normal for OLTP systems and dimension modeling for DWH.Designed & implemented a PII Data encryption data Governance project.

**Marsh & McClennan, Chicago, IL** **March 2011 – May 2012**

*Senior Data Architect*

Technical Environment: Oracle, SQL Server, Toad Data Modeler, Toad, OEM, UNIX, Quest Central, PL/SQL, SPSS, SSIS, Business Objects

* Played the role of Scrum Master & a member of the developer team in all projects.Had co-ordinated with the stake holders/product owners/Deveolopers at differen stages & had successfully delivered releasable products.
* Architected a solution to merge the insurance claim of all the clients for the purpose of predictive analytics. Used SPSS (Statistical Package for Social Sciences).
* Coordinated with clients on requirement gathering for enhancements/new client deployments and responsible for setting up delivery management for the assigned projects.
* Coordinated with stakeholders, DBA’s and front end developers on database tuning, backup recovery strategies, data mining and data conversion.
* Troubleshot technical problems for production support and SME for the different subject areas of the DWS/OLTP systems.

**Healthplan Michigan, Chicago, IL** **May 2010 – February 2011**

*Senior Data Warehouse Architect*

Technical Environment: Jira, MS Project, SQL Server, Oracle, Erwin, Oracle Data Integrator, OBIEE

* Designed and implemented a new DWH for the existing OLTP system. Coordinated with clients on requirement gathering for DWH requirements. Design Includes injection of Data from external source & handling of exceptions from external Sources.
* Coordinated with stakeholders, DBA’s and front end developers on database tuning, backup recovery strategies, data mining and data conversion.