Sumit Chadha

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Technical Skills

Technical Leadership & Agile Project Management

Technology Transformation (Java, Microservices, Cloud, Spring, Kafka)

Solution Architecture & System Design

Cloud Migration

Data Modelling (Oracle, MySQL, Teradata)

SQL, PL/SQL, **Shell Scripting**

ETL (**Datastage**, Informatica, Talend)

Product Mindset

Resource Management

Datawarehouse & Data Lake

Product Management

Risk/Stakeholder Management

DevOps and CI CD – GitHub, Jenkins

11 years of track record of success in designing and development of enterprise level IT applications with passion for **resolving business problems using technical innovation** while envisioning the bigger picture.

Responsible for successful end to end implementation of complex enterprise level IT platform implementations.

Good experience in **modernizing Legacy systems** using new generation technologies **like Kafka, Java Microservices on Cloud Platform**.
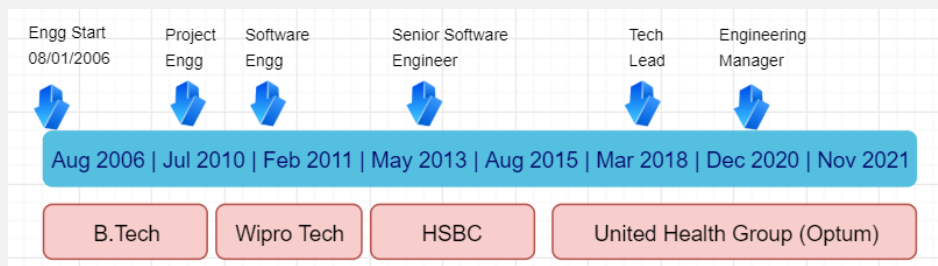
Responsible for **Agile Project Management** and having E2E Engineering responsibilities for multiple Scrum and Kanban teams. **Led and implemented** complex projects with **globally distributed teams**

Self-driven, hands on & accomplished goal-oriented IT professional with 11 years' experience in **Application Design & Development/ Solution Architecture/ Data Modelling and Technology Transformation projects.**

Notable Accomplishments Across the Career

- Got **MAKE IT HAPPEN award** for creating out of box IT solution in just 3 weeks using Kafka, Microservices (Java) , ETL workloads **during COVID in April 2020 which enabled our company to disburse a part of $100 Billion relief fund** to various healthcare providers in partnership with US Health department. **Link to news**

- Generated approximately, **2 Million in savings** (1 soft savings and 1 hard savings) through various initiatives like *modernization , automation, Infrastructure cost reduction , application hardening and productivity improvement.*

- Delivered FATCA compliant reports to IRS for HSBC bank and was the **first Bank** to perform testing with US authority for same. Link to news

- Helping the **modernization agenda for moving legacy applications into cloud** for a very big enterprise application having a headcount of 100+ folks across the globe.

- Successfully led the **Resource Transformation** agenda for my team to transform them into using new technology

- Established the concept of **Release Entry Framework** process that enabled IT Ops team to get engaged much early in lifecycle of delivery of various capabilities and features.

- Maintained **very high manager effectiveness score** as part of annual Employee Experience survey.

- Fastest individual to grow and transform on personal learnings in project (headcount - 100)

- Adopting Opensource tools and methodologies thereby reducing the overall cost without impacting business.

Timeline

Engg Start 08/01/2006	Project Engg	Software Engg	Senior Software Engineer	Tech Lead	Engineering Manager

Aug 2006 | Jul 2010 | Feb 2011 | May 2013 | Aug 2015 | Mar 2018 | Dec 2020 | Nov 2021

B.Tech	Wipro Tech	HSBC	United Health Group (Optum)

Education

BE (Electronics and Comm) Kurukshetra
University, Kurukshetra

Certifications

- L-100 Healthcare Exam, conducted by American Healthcare Insurance Plan (AHIP) Organization
- AHM-250 Healthcare Exam, conducted by Academy of Health Management, US
- IBM Infosphere Datastage
- Professional Scrum Master(PSM)
- Java FSE-I Internal

Roles Played

- ❖ Engineering Manager
- ❖ Solution Architect
- ❖ Technical Lead
- ❖ ETL Lead
- ❖ DevOps Coordinator
- ❖ Senior Engineer

Extracurricular Activities

- Played Volleyball at Zonal level while in school.

Key Result Areas:

- Gathering requirements for various capabilities that business/Product owners provides and coming up with best possible IT solution options depending on future Enterprise Architecture directions.
- Providing T-Shirt size estimates for various capabilities and features and working with business and approval committee on approval of same.
- Creating , executing and monitoring of Agile Delivery Project Plan
- Creating **future roadmap** for various applications and under Payment Application suite including modernization and operational cost reduction.
- **E2E and Delivery responsibilities** for Agile Scrum team with a total team size of 10+ folks
- **Solution and Design Architecture for complex project** which are starting from scratch and need robust designing.
- Developing **process-automation tools** and planning for increasing test automation maturity.
- **Performing Ground 0 Development** and Unit testing on requirements.
- Implement Reusable Libraries to serve as central store for project.
- Designing Project flow via Schedulers - Control M/TWS
- Evolving solutions for given business problem, working with Engineers on Low Level Design while contributing to **code reviews.**
- Suggesting solutions for enhancing **functional efficiency** and achieving business excellence and managing risks and planning for contingencies to ensure minimal effect on deliverables
- Providing post-implementation, application maintenance and enhancement support to the client and technical guidance / support to the project team
- Responsible for maintaining **quality , delivery and operational metrics** and keeping them green.
- **Taking initiative for doing POCs** like implementing Elastic APM implementation as service for microservices, implementation of Config migration from Datastage to Talend/Hydrograph.

Personal Details

Date of Birth:	22 July 1989
Gender:	Male
Father's Name:	Mr. Manmohan Krishan Chadha
Nationality:	Indian
Languages Known:	English, Hindi, Punjabi

Annexure

Optum Global Solutions (Aug-2015 - Present)

- Payment product is a central health product to perform Payments for Members and Providers and create documents which includes Provider Remittance Advice and Electronic Remittance advice.
- It is a configurable product which provides Partner Level, Payment Level, Claim Level, Policy Level configurations and delivers multimillion payments every day.
- It takes in Claim/Payment/Non-Claim data, does the preprocessing, converts the input to one standard format and applies multi fold business rules.

HSBC Bank (May-2013 – Aug-2015)

- FATCA compliance is where we need adhere to US published guidelines
- This project initially focused on identifying the FFIs and Individuals using mainframe which were then passed to DataStage processes for computation and reporting to business
- It was further scaled up to send out details to IRS which included encryption of data using the provided standards from IRS.

Wipro Technologies (Feb-2011 – May-2013)

- Fifth Third bank was focused on Retail banking and Incentive Compensation where Individuals bonus for the quarter/year was to be calculated and was required to be displayed using Hyperion.