

# Gurpreet Singh

**Email** : [gurpreet.singh\\_89@outlook.com](mailto:gurpreet.singh_89@outlook.com)

**Mobile** : +91 8589898914

**DOB** : 18th Sep 1989

**LinkedIn** : <https://www.linkedin.com/in/gurpreetsingh89/>

**Portfolio** : [https://gurpreet.singh\\_89.gitlab.io/gurpreetsingh/](https://gurpreet.singh_89.gitlab.io/gurpreetsingh/)

**GitLab**: [https://gitlab.com/gurpreet.singh\\_89](https://gitlab.com/gurpreet.singh_89)

Solution Architect | Product and Technology Executive | Coder with conscience | Mentor | Tech Evangelistic | Tech Enthusiast

## PROFESSIONAL SNAPSHOT

- A BSc.IT (Honors) graduate from Andhra University with 8.7 years of experience in IT diversified in Development, process improvements, operations support and driving success in **Customer Service, Customization, Integrations, Implementation, Administration, Developer, Release/Configuration Management**.
- Describing the structure, characteristics, behavior, and other aspects of software to project stakeholders.
- Defining features, phases, and solution requirements.
- Mentoring various teams in terms of Requirement gathering phase / Architecting solutions / Technical glitches.
- **Create concepts for how the application will look, what the modules will be, and how they interact with each other.**
- **Estimate how things will scale for the future and how they will be maintained.**
- **Calculate the risk in third-party frameworks/platforms**
- Help businesses in finding a solution to a business problem.
- **Trained and Mentored** co-workers.
- **Proven Scrum Master.**
- Preparing & compiling **Sales Pitch** involving **end-to-end solution responses** for **RFP's/ RFI's/ Pro-active leads** to deliver solutions.
- Well Versed with System design/Architecture, Design Patterns and Principles.
- **POC executions & demonstrations** – Development, Execution/Delivery Management, Technical Management.
- **Estimations, Resource Planning & Transformation Roadmaps.**
- Excellent **Analytical Skills** with strong interpersonal, oral & written communication capability.
- Domain experience in **Automobile, Manufacturing, eCommerce.**
- Dedicated to **Highest Level of Customer Satisfaction.**
- Knowledge and experience in **Process improvement, Development and Implementation.**
- Hands on experience gaining **Management adoption** and **Commitment to new processes** and **Objectives.**
- Ability to work within a **Diverse, Performance based Team Environment.**
- Detail oriented and able to handle the **Pressure of Competing Priorities.**

## TECHNICAL SKILLS

Line of Technology	Skills
Programming Languages	C#, dot Net, Asp.Net, C#, MVC, Web-API, Restful Services, Microservices, API-Led Integrations & API Management
Patterns & Principles	OOAD, SOLID, API Composition, Event Sourcing, Two-phase Commits & Saga, Pipe and Filter, Circuit-Breaker, Bulk-Head for Resiliency, Eventual Consistency using Messaging, Layered Architecture Patterns, SOA, Microservice Architecture Drivers, Dockerization & Containerization Architectures.
Architectural Pattern	Layered pattern, Client-server pattern, Master-slave pattern, Pipe-filter pattern, Broker pattern, Peer-to-peer pattern, Event-bus pattern, Model-view-controller pattern, Blackboard pattern, Interpreter pattern
RDBMS	MySQL, Redis, Mongo, CouchDB
Technologies	Google Maps
Scripting Languages	JavaScript, Html, CSS, jQuery, Python
CRM's	Oracle Service Cloud
IDE	Visual Studio, Visual Code
Monitoring Tools	Grafana
Messaging Tools	RabbitMQ, ActiveMQ, Kafka, Redis

Analytics Tools	Google Analytics, Oracle RightNow Analytics, Power BI
Logging Tools	ELK, NLog
Bug Tracker	Jira
Project Management	Jira
Automation	DevOps, CICD, Jenkins & AWS CICD Pipeline, Docker, Kubernetes
Cloud	AWS, Azure
Mobile	Xamarin

## Current Role

### Responsibilities as a Solution Architect

- Describing the structure, characteristics, behavior, and other aspects of Product to project stakeholders.
- Defining features, phases, and solution requirements.
- Mentoring various teams in terms of Requirement gathering phase / Architecting solutions / Technical glitches.
- Create concepts for how the application will look, what the modules will be, and how they interact with each other.
- Decide how things will scale for the future and how they will be maintained.
- Calculate the risk in third-party frameworks/platforms
- Help businesses in finding a solution to a business problem
- Preparing & compiling Sales Pitch involving end-to-end solution responses for RFP's/ RFI's/ Pro-active leads to deliver solutions.
- Designing technical solutions and architectures, presales, Agile methodology and implementing modern engineering practices leveraging Cloud Platforms, Microservices, Containerization architectures, CICD & DevOps.
- Review the code to ensure the quality of the design by avoiding complexity, advocating clarity and to do this with the team.

## Summary of Professional Responsibilities

### Delivery Management

- Interacting with various customer stakeholders to understand the requirements, challenges and proposing suitable solutions.
- Defining the technical roadmap and managing the end-to-end delivery in capacity of a Solution Architect & Program Manager for the project.
- Account Growth – Improving customer satisfaction and building a strong customer relationship
- Risk identifications, planning for mitigation and alarming the same to appropriate channels as part of early warning process
- Coordinating with internal teams for planning/execution and track the overall delivery process.
- Ensuring the compliance of deliveries as per the agreed quality norms.

### Software Development & Implementations

- Discovering the use cases/Requirements gathering & analysis.
- Creating WBS & estimations.
- Designing technical architectures and component designs in compliance to design principles.
- Designing and development of Web applications & middle-tier components – RESTful Services, Controllers & Messaging interfaces.
- Designing the workflows, exploring opportunities for process optimizations & presenting the same to relevant authorities / stakeholders.






## Additional Activities & Recognitions

- Worked for TCS's COE (Center of Excellence)
- Was part of COE team for Chrysler
- Conducted and mentored folks on Oracle Service Cloud
- Received Best Team Award from Vertisystem.
- Received multiple Awards from TCS
  - Energy to Deliver
  - Spotlight Recognition
  - Best Team
  - Super Shine
- Received Multiple award from IBM
  - STAR (SUPER TALENTED ACHIVEMENT AWARD)
  - Appreciation from Management team for delivering the project on time.

## Professional Experience

### Solution Architect, Vertisystem Pvt. Ltd (Dec2018 till date)

- Describing the structure, characteristics, behavior, and other aspects of software to project stakeholders.
- Mentoring various teams in terms of Requirement gathering phase / Architecting solutions / Technical glitches.
- Create concepts for how the application will look, what the modules will be, and how they interact with each other.
- Calculate the risk in third-party frameworks/platforms
- Help businesses in finding a solution to a business problem
- Preparing & compiling Sales Pitch involving end-to-end solution responses for RFP's/ RFI's/ Pro-active leads to deliver solutions.
- Maintains control over the architecture lifecycle parallel to the project's software development lifecycle.
- Facilitates planning, tracking and scheduling software deliverable.
- Interact with clients, product managers, and developers in order to envision, model and provide initial models and designs that can be built.
- Review the code to ensure the quality of the design by avoiding complexity, advocating clarity and to do this with the team.
- Leading Different teams for different clients.

Clients handling	Line of Business	Client	Line of Business
	Nucleonic Devices		Client Services
	Security Products		Beauty Supplies
ReportWorkBench	Microservices Provider		Online Travel

## Other Professional Experience

Companies	Location	Designation	Duration
Vertisystem Pvt. Ltd	Indore	Solution Architect	Dec 2018- Present
MakeMyTrip Pvt. Ltd	Gurgaon	Technical Lead	Aug 2016-Nov 2018
Speridian Technologies Pvt Ltd.	Trivandrum	System Analyst → Senior System Analyst	Nov 2014-Aug 2106
Qsppear Consultancy Services	Noida	Software Engineer	May 2014-Nov 2014
TCS	Hyderabad	Process Associate	Nov 2011-May 2014
IBM	Vizag	Intern	May 2011-Nov 2011