

# Curriculum vitae

## Personal data

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**Name:** Manish S.

### Technical Knowledge and Skills

Java, Javascript, Python, MySQL, MongoDB



Manish is a software professional who is passionate about distributed computing, cloud and automation. Hard worker and team player who is proficient in an array of web development tools.

## Education

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September 2001 –  
July 2005

India  
Bachelor's degree in Technology, University of Kurukshetra

## Work experience

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September 2017 -  
Present

Financial services company, China  
Senior Consultant Specialist

### Stack:

- Java
- Spring Boot
- Micro-Services based architecture
- Python
- NumPy
- Pandas etc for Data Analytics
- React.js
- MongoDB



- MySQL
- Apache Active MQ and Hazelcast cache

**Responsibilities:**

- Own end to end delivery of a banking application
- Highly available and resilient with 10+ micro-services

February 2015 -  
August 2017

**Digital and product design agency, China**  
Senior Developer

**Stack:**

- Java
- Spring boot
- Oracle
- Cucumber
- Teamcity for CICD

**Responsibilities:**

- Leading two teams of four developers
- Automate deployment process of new modules using internal UBS tools
- Came up with generic reusable calculation engine, which can be used with any product to run Market Data Control rules
- Designing schema to store Market Data of new products

November 2010 -  
February 2015

**Cloud technology company, United States**  
Principal Engineer

**Stack:**

- Java
- Spring
- PHP
- C#
- GIT
- TeamCity

**Responsibilities:**

- Lead team of six developer and two QAs. Mentoring junior team members, working with Product Owner on refining backlog based on new product features

- Involved in code review of the team members and implemented best practices
- Followed Agile and test-driven development with Scrum methodology

April 2006 -  
November 2010

**Financial services company, India**  
Senior Software Engineer

**Stack:**

- Java
- JSP
- Servlet
- Struts
- WebSphere Portal Server

**Responsibilities:**

- Involved in complete SDLC – Requirement Analysis, Development, System and Integration Testing
- Worked as Defect Prevention Champion. Role involves analyze defect types in quality center, generate fishbone analysis report (Ishikawa diagram) and present to the team
- Extensively worked on Struts, Hibernate and Design patterns

## Portfolio

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### FX Trading and analytics/Investment Banking

September 2017 - April 2021

Worked in team of 11 as team and tech lead. Worked closely with front office traders and developed applications to provide low latency electronic trading and analytics. Making sure architecture is highly available. Post-production release support.

Technologies used:

Java, Python, React, MongoDB, MySQL



## **Benchmarking and analysis/Investment Banking**

February 2015 - April 2021

Worked as a developer in a team of 5. Often got additional responsibility of scrum master, arranging biweekly demos, providing support in UAT and post-release.

Technologies used:

Java

## **Cloud based CRM Product/B2B CRM**

November 2010 - February 2015

An agile team of 5 developers and 2 QA with a great focus on TDD. Worked in developing a Cloud-based B2B CRM Product and integrating with an existing suit of the product of Oracle via SAML bases SSO authentication.

Technologies used:

Java, PHP

## **Retail Banking website/Banking**

April 2006 - November 2006

Working as a developer in a team of 7. Talking to onsite colleagues and client, break down requirements, provide estimates and development. Ownership of releasing to production and providing support after release. Track bugs and share analysis on bugs every month with team.

Technologies used:

Java