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With 9+ years of experience in Team Building, Software Architecture design, Database technology & Full-stack development. I am confident that I will be an excellent fit for Software development/engineering role. My experience has provided me with the innovative and technical skills. Using which I can successfully provide an Organization with multifaceted technical solutions across wide range software platforms.

# Skills

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| * Application Development & Architecture design. * Service-Oriented Architecture (SOA) * Micro services development (MSA). * Enterprise Implementations. * Software Development Lifecycle (SDLC). * Release Management. * B2B Integrations. * Project Management. * QA & UAT Management. * Team Building & Leadership.  Technology stack:  |  |  | | --- | --- | | * **Languages & Framework:** Core Java/J2EE/Spring/Spring boot/Hibernate * **Web services:** XML/XSD/Restful Web services * **DB:** Oracle/MySQL * **NoSQL:** REDIS /Elastic search * **Frontend:** HTML/CSS/JS/JQUERY * **Messaging API:** Twilio /Firebase/ OneSignal * **CI/CD tools:** Maven/Jenkins/Bit bucket/JIRA/GIT/ GitHub * **ELK Stack** * **Kafka (Consumer, Producer & Connector API)** * **AWS (S3, EC2, Lambda, Elastic Beanstalk)** |  | |  |

# Experience

### December 2019 – TILL NOW

## Engineering Manager / GDI (Birchstreet system), Noida

## Roles & Responsibilities:

* Lead and align engineering team with the organization’s goal.
* Prioritize and delegate tasks to the team (Sprint planning).
* Develop, inspire, mentor, and evaluate the engineering team.
* Create positive team culture (e.g. curious, mutually challenging, collaborative)
* Collaborate with cross-functional peers and leaders (PMs & PDMs) to deliver projects.
* Improve engineering quality and efficiency (e.g. improve workflow, code review, etc.)
* Hire qualified candidates to strengthen company and team.
* Implement best practices in architecture for development and design.
* Drive technical roadmap and direction.
* Provide technical guidance and coaching.
* Prepare technical requirements and software design specifications.
* Encourage Team to adhere best agile methodologies & follow best scrum practices in Software development.
* Performance evaluation of Team.
* Designing Architecture & modules of best of breed (awarded by Gartner) e-procurement system which offers complete Procure to Pay solution to big names in hospitality (e.g. Hilton, Hyatt, Four seasons, Marriott, Fairmont, Accor, Sodexo, Aramark etc.) across the world.

**My Engineering Team:**

* First team (7 SE & 3 QA): We do module enhancement & development of different module within our e-Procurement application.

**Technology stack:** Java, spring, spring boot, Oracle (SQL and PL/SQL), JSP, Servlet, JS, JQuery, AG-Grid and J4 framework.

* Second team (1 SE & 1 QA): Team is responsible for Birchstreet website & OTRS development/maintenance.   
  **Technology stack:** PHP, WordPress, MySQL.

**Key skills & accomplishments:**

* Designed & implemented CI/CD pipelines using Jenkins, GIT & JIRA.
* Developed Integrated Log Management & Analysis system using ELK stack & Kafka.
* Developed microservices architecture (MSA) for catalog transformation, using spring boot.
* Developed MSA based integration engines, using spring boot.
* Developing e-sourcing bidding system using Kafka message queue & Elasticsearch.

### April 2019 – December 2019

## Technical Architect / GDI (Birchstreet system), Noida

* Analyzing requirement of large systems and breaking them down to manageable units.
* Research available & incoming products to decide if they will be suitable for the project rather than building a completely new system.
* Design & Develop Software Architecture. Explain the structure and assisting Team throughout the assembly process.
* Re-Designed various modules to make it reliable & robust for fast processing of billions of records across different modules, such as Catalog system, Purchase order, Receiving & Invoicing. After inception of, some big customers in supplier chain management e.g. Sodexo & Aramark.

**Key skills & achievements:**

1. Data modelling.
2. Framework design & enhancement (J4+ BSS in-house framework)
3. Knowledge of UML & ability to use variety of UML tools.

### January 2017 – APRIL 2019

## Senior Team Lead / GDI (Birchstreet system), Noida

* Coordinate with team to get things done within Sprint (using JIRA) timeline.
* Integrated new technologies & modules in our product:

1. Introduced jQuery, Angular and spring in company’s existing product.
2. Catalog filtering & item category mapping using Machine learning & Data science.
3. Amazon like search capability in our catalog system using Elastic search.
4. Service worker in web pages to fetch contents from cache in absence of internet & during slowness.
5. PUSH notification using One Signal API.
6. CPMS for two major Hospitality giants. Four seasons & HPI.

### January 2015 – December 2017

## Team Lead / GDI (Birchstreet system), Noida

* Implemented & Re-engineered various eProcurement modules CAPEX & SPMS.
* BSS to Accubar inventory integration using REST web services.
* New UI & cross browser compatibility for BSS application. (It was developed in 1999 and was working in IE mostly).
* Integrated various third party services with BSS application.

### January 2012 – December 2015

## Java Developer / GDI (Birchstreet system), Noida

* Develop and re-engineer various modules using Core Java/J2EE technologies.
* Writing oracle packages, procedures, functions & view.
* Development & implementation of various eProcurement core modules such as PO, Account payable, Credit Memo, REQ, RFQ, Inventory, Catalogue, Order guide, Order sheet & various other sub-modules

# Education

### December 2011

## Masters in computer application / IGNOU, New Delhi

### December 2008

## Bachelor in computer application / IGNOU, New Delhi

# Highlights:

* Well versed in designing innovative system using latest technology.
* Implemented catalog filtering & item category mapping using Machine learning & Data science
* Implemented Amazon like search capability in our catalog system using Elasticsearch.
* Implemented Service worker in web pages to fetch contents from cache in absence of internet & during slowness.
* Well versed in building e-Procurement system and modules e.g. Invoicing, Credit Memo, Purchase order, RFQ, REQ, Spend analysis, Reporting tools, e sourcing & Inventory.
* Hosting PUSH code App on AWS (EC2) using One Signal API (<http://www.hackomania.net/>)
* Hosted open chat app on Heroku (<https://alexi.herokuapp.com/>)
* GitHub Hosting:

1. Repos1: <https://github.com/manjeetkumar53>
2. Repos2: <https://github.com/manjeetsingh53>
3. Website: <https://alexandercharlie.github.io/>
4. Chat app: <https://stightle.github.io/>
5. My profile: <https://manjeetkumar53.github.io/>

* Top ranker of REDIS DB community (Redis Stars) <https://redisstars.redislabs.com/profiles/3239acb7-f8ba-4703-a795-ff1d22470fa4>
* Active member on stack overflow https://stackoverflow.com/users/1513779/manjeet