**Dheeraj Sharma**

**Summary:**

* Enthusiastic Full stack software engineer with 9+ years’ experience developing robust code for high-volume businesses.
* Adept in end-to-end development of software products from requirement analysis to system study, designing, coding, testing, de-bugging, documentation and implementation.
* Adroit in providing effective resolution to customer queries related to product and improving relationships with the customer by anticipating customer future requirements, thereby ensuring a positive customer experience
* Excellent communication & interpersonal skills with abilities in resolving complex software issues

**Experience:**

**Technical Team Lead**

**Property Guru Group**

**2017 - present**

* Created auto unsubscribe service - A microservice that subscribe to AWS SES and automatically unsubscribe the hard bounce emails from the system.
* Took initiative to move existing search autocomplete functionality to `Elastic Search` from legacy Postgres DB. This enables the asap update to search of the newly added or updated properties before it used to take 1 hour to get updated in the search
* Contributed to moving user management module from the existing monolithic application to a new microservice which is based on Nodejs and Typescript. This was the first microservice in the organization that enables org to move to the microservice architecture (still moving different component of the systems to microservice)
* Contributed in creating the Customer Data Platform which is responsible for personalizing the user experience.
* Increased visits by developing a highly effective and detailed Location insight widget for consumer.

**Achievements:**

* Won 2 times company's hackathon (Best Application of new Technology and crowds favourite)
* 2 times Employee of the month awards

**Senior Software Engineer II**

**MakeMyTrip**

**2014 - 2017**

* Leads the content Data Team which was responsible for development and maintenance of all improvement related to static content of hotels, i.e. Images, amenities (everything accept prices and availability)
* Reduced the Data import time of SOLR by optimizing SQL queries
* Built application to automate the Image categorization for hotels using machine learning.
* Implemented Zero Cancellation system throughout the hotel's booking system.
* Improved Hotel Details page response time by separating the static content and dynamic content processing and processed it parallel which also introduced the Date Less Search functionality.
* Build a System that provides Real time control of jobs.
* Manage, plan, schedule and control the deployment of new product increments on the UAT, staging and production environments

**Software Engineer**

**GlobalLogic**

**2012 - 2014**

* Contributed to the development VOIP Manager application for the client BroadWorks.
* Part of the teams that handled the software development life cycle for 5 client projects, end to end.
* Took initiative and developed the functionality to perform bulk upload task in background with showing progress on side for one the VoIP manager application.

**Achievements:**

* Got Appreciation from client for improving the performance of bulk uploading of user service by making it multithreading and allow to run in the background.

**Software Engineer**

**Info Spark IT Solutions**

**2011 - 2012**

* Contributed to the development of E-Learning application for the insurance agents.
* Took participation in presenting the product to the various clients and shows demo.
* Customized the product for the client requirement and provide support.

**Education:**

**IGNOU, MCA - 2009-06 - 2012-06**

**MCA** - master’s in computer applications

**Delhi University - 2005-05 - 2008-05**

**BCom** - Bachelor of Commerce

**DOEACC** - **2008-01 - 2009-01**

**PGDCA** - Advanced Diploma in Computer Applications

**DOEACC- 2006-07 - 2007-06**

**o level** - Basic Diploma in Computer Applications