

Amit Sharma

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PROFESSIONAL SUMMARY:

- **Over 7 years of professional IT experience.**
- **HTML5:** Proficient knowledge of HTML5 for web designing.
- **CSS:** Excellent knowledge of CSS 3 to add designs with advanced topics like Media Query for responsiveness.
- **Bootstrap:** Good working knowledge of Bootstrap 4 to make the website responsive for all the platforms.
- **Java Script:** Working knowledge of Java Script to add dynamic content to web application.
- **Django:** Over 4 years of experience with Django Framework. Used Django as back-end framework for web applications. Knowledge of advances topics like Class based views, Sessions, Messages, ORM.
- **Node JS:** Working knowledge of Node JS as backend framework.
- **Springs:** Over 2 years of experience with Springs Framework.
- **REST:** Good Working knowledge of RESTFULL APIs to import data from other APIs.
- **OOPS:** Excellent understanding and knowledge of OOPS concepts like Inheritance, Encapsulation, Polymorphism, Method overloading, Anonymous Classes and methods.
- **Python3:** Excellent understanding of Python3 with advance topics like List Comprehension, Lambda, Decorators, Generators, Inheritance, Multi-Threading and Multi-Processing, GIL, Beautiful Soup, File Handling, NumPy.
- **Java:** Excellent understanding of Java language with advance topics like Multi-Threading, Exception Handling, Lambda Functions, Inheritance, Anonymous class & methods.
- Create and implement **shell** and **PL/SQL scripts** to automate
- Working knowledge of version control systems like GIT, Perforce, MS Team Foundation.
- **Vagrant:** Good knowledge of Vagrant for consistent development environment workflow across multiple operating systems
- **Virtual Box:** Good hands on knowledge with virtual box for creating multiple virtual machines in one system.
- **Docker:** Hands on experience with Docker container management
- **Cassandra:** Good understanding of Cassandra DB.
- **MongoDB:** Hands on knowledge of connecting MongoDB with Django applications.
- **MySQL:** Over 7 years of working knowledge with MySQL.
- **Postgres:** 4 years of working knowledge with Postgres SQL.
- **AWS:** Proficient knowledge of AWS development, Hands on experience with **EC2**.
- Other Technologies: MS Office, GDS, PowerShell
- Operating Systems: Windows 10, Linux (Ubuntu)

Education:

- B.Tech (IT) from Punjab Technical University (Beant College of Engineering & Technology)

Trainings and Certifications:

- Successfully Completed 8 weeks Cassandra bootcamp conducted by DataStax
- Successfully Completed 10 weeks Node.JS bootcamp conducted by AppBrewery
- Successfully Completed AWS developer bootcamp conducted by Stephane Maarek
- Successfully Completed 6 months Industrial Training with Drish Infotech (Chandigarh) in Java, Springs and Hibernate.

Technical Skills

Cloud	AWS
Front-End Technology	HTML5, CSS, Java Script, Bootstrap
Backend Technology	Django, Node JS, Springs, REST API
Programming Language	Python 3, Java
Operating Systems	Windows, Unix, Linux
Tools	MS Office, Eclipse, PyCharm, VS Code, Atom
Build Tools	Ant, Maven, Jenkins, TFS

Soft Skills

- President of MAD(Music & Drama) club in college.
- Hosted Techfest in college
- Hosted Code war in Fareportal India Pvt Ltd

Projects Undertaken:

Cheapoair

Cheapoair/Fareportal India, SME, May 2016 To Feb 2020

- Built multiple websites for Cheapoair (cheapoair.com, cheapoair.ca, cheapoair.uk, cheapoair.au, cheapoair.mx) where customer could book flights, hotels, cars, holiday packages etc. Customers had an option to choose between different flights and hotels and could also sign up and become a member for exclusive discounts and offers.
- Front-end Technologies: HTML5, CSS, Java Script
- Backend Technologies: Django Framework (version 1.9 to 2.2), Python (version 3.5 to 3.8)
- Database: MySQL(version 8.018), Cassandra, Postgres

OSE

Fareportal India, SME, May 2016 To Feb 2020

- Created an inhouse application known as Optimized Search Engine for employees for enhanced search needs of flights and hotels. It also included features such as: check user details like previous trips, payment methods etc.
- Front-end Technologies: HTML, CSS, JavaScript

- Backend Technologies: Django Framework (version 1.9 to 2.2), Python (version 3.5 to 3.8)
- Database: MySQL (version 8.0.18), Cassandra

Trillium – CRM

IGT, System Engineer, Aug 2012 To Apr 2015

- Developed CRM tool with the help of JAVA technologies for client for their daily office use wherein the login details and break adherence were captured
- Created a troubleshooting interface for their employees in case of any system failure or any other technical issue
- Handling and maintaining the employee database with help of MySQL

Adobe creative cloud

Adobe/Teleperformance India, Cloud Architect, May 2015 To Apr 2016

- Administered Adobe creative cloud which is a one stop shop for all its customers where they want to try all different software provided by Adobe
- Maintained the user account and providing appropriate access depending on their subscriptions

Other Projects:

BTRE Real Estate:

- Successfully completed a full stack project with HTML, CSS, Java Script, Bootstrap as front-end as well as Django, Python, Postgres at the backend.
https://github.com/Amit0430/Real_Estate
- Successfully built a working REST API with Django & Python.
https://github.com/Amit0430/RESTFULL_API



(Amit Sharma)