Chittaksh Khadse

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EDUCATION

California State University, Los Angeles, CA — **GPA: 3.56**
Master of Science in Computer Science — Expected in 2017

G. H. Raisoni College of Engineering, Amravati, MH (India) — **GPA: 3.60**
Bachelor of Engineering in Computer Science — July 2013

TECHNICAL SKILLS (LinkedIn: https://www.linkedin.com/in/chittakshkhadse)

Programming and Scripting Languages: C#, Java, PL SQL, PHP, Python, JavaScript.
Web Technologies and Services: HTML, CSS, Bootstrap, JavaScript, XML, Ajax, JSTL.
Application Framework: ASP.NET Core, ASP.NET MVC, AngularJS, Spring, Hibernate.
Databases: Oracle 10g/11g, MySQL, SQL Server, PostgreSQL, and MongoDB, ElasticSearch.
Versioning and Bug Tracking: SVN, GitHub, Maven, Gradle.
Server Programming: Apache Tomcat, XAMPP.
Tools and IDE: Visual Studio, Eclipse IDE, MySQL Workbench, SQL Server Management Studio, Jupyter Notebook.
Other Tools and Technologies: Apache Maven, Junit, testing, etc.
Data visualization plugin: Kibana, python-matplotlib.

EXPERIENCE

Genba – Software Engineer — **Sept 2016 – Dec 2015**

- Worked as a Full Stack Developer on the 'Genba' web application.
- Developed and maintaining the database for storing the data in SQL and NoSQL on Azure Server.
- Developed the server code and API using ASP.NET Core 1.0 (C#).
- Developed the front end using the ASP.NET and AngularJS.
- Worked on various enhancements of the website using JavaScript, jQuery.

Sahir Projects – Software Engineer — **Jan 2014 – current**

- Worked as a Full Stack Developer on the 'DARVICO' web application.
- Developed and maintained the database schema for storing and managing all activities in SQL.
- Developed various stored procedures and triggers to maintain the integrity of the data.
- Developed and maintained various C# modules and with efficient and reusable code in C#.
- Worked on various enhancements of the website using JavaScript, AJAX, jQuery.

PROJECTS (GitHub: https://github.com/chittaksh)

Amazon Employee Access Challenge

- Predict an employee's access needs based on job role, department, manager, etc.
- The model used to take various factors into count and will return if access should be granted.
- Technologies used: Python, Anaconda, Numpy, SciKit Learn.

Car Price Prediction

- Using various API's and web crawlers, we gathered the prices of various car models.
- Using the information, we predicted the best used car price based on make, model, year, etc.
- Technologies used: Java, Python, MongoDB, ElasticSearch, Kibana and Amazon Web Service.

Personalized Search Engine

- Get results from google and yahoo based on keywords entered by the user and his previous searches.
- Re-rank those results and provide unique, more related results for specific user requirements.
- Technologies used: Java, Python, MongoDB and MySQL.

Graduate Program Application

- A web-based system for managing graduate program application.
- Allows student information to be stored along with additional application material.
- Technologies used: Java, Spring, Hibernate, PostGreSQL, JSTL, JQuery, Bootstrap, RESTful Services.