**PRASANG PRAJAPATI**

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* **OBJECTIVE:**

Seeking a challenging position as a Software Developer within your company which will offer me opportunities to utilize my skills for the growth of the organization and help me to develop expertise in Software Development Field.

* **EDUCATION:**
* **Master of Science (MS), Computer Science Expected Graduation: December 2017**

**Specialization: Software Engineering** GPA: 3.50/4 State University of New York (SUNY) at Albany, New York, USA

* **Bachelor of Engineering (BE), Information Technology Aug 2012- May 2016**

Gujarat Technological University, Ahmedabad, Gujarat, India GPA: 8.20/10

* **COMPETENCY OF LANGUAGES:**
* Programming Technologies: C, C++, Java, Python
* Front End Technologies: HTML5, CSS3, Bootstrap, XML/XSL, JavaScript, JSON, jQuery, Ajax, Angular JS.
* Back End Technologies:J2EE, MVC, Servlet, JSP, Django, Hibernate
* Database/Middleware Technologies: MySQL, Oracle, NoSQL – Mongo DB (Basic)
* Expertise in Version Control Tools: Git, SVN
* Expertise in Tools: Eclipse, NetBeans, PyCharm, Atom, SQLYog, PostgreSQL, MySQL Workbench, MATLAB, Android Studio, File Maker Pro’14
* Development Life Cycle**:** Agile Software Development- Scrum, SDLC
* **PROFESSIONAL EXPERIENCE**

# New York State Department of Environmental Conservation Feb 2016- Present

# Albany, New York, USA

# Role: Software Developer Intern

# Worked as a Software Developer Intern with Databases, Programming using Java Language and Web Development. Managing NYS Department Databases using File Maker Pro'14.

# Coordinating the work with other technical staff to develop relational databases and secondary databases and database related application.

# Working with ends users, system analysts and developers to capture and document database requirements and assist in the application development. Debugging, Configuration and optimization from a Database perspective.

# Java Programming and application development also in fixing bugs, upgrading and redesigning the existing application.

# University at Albany, State University of New York (SUNY) Jan 2017- May 2017

**Role: Graduate Teaching Assistant**

# Worked as a Graduate Teaching Assistant under Prof. Pradeep Atrey at SUNY Albany to gain sufficient knowledge about all the concepts of Java Programming Language in depth.

# Obtained materials needed for classes, including texts and other materials, delivered lectures, met with students during office hours and helped professor to develop course plans.

# Softvan Pvt Ltd. July 2015- May 2016

Ahmedabad, Gujarat, India

**Role: Software Developer Intern**

# Worked for substantial number of projects on Web Development.

# Complete conceptual understanding of software development from quoted queries by customers

# Timely delivery of completion on critical product developments.

# Improved the ROI of Company by 15% in 9 Months.

# Skills: HTML5, CSS3, JavaScript, Java J2EE, Python, Servlet, MVC Framework, MySQL Database.

* **PROJECTS**

# CEMP- Centralized Employee Management System Mar 2017 – May 2017

# Worked on managing the directories for considerable number of employees.

# Guided facilitates towards Admin, Manager and Employee through the types: Private, Public, Protected and Default.

# Skills: Eclipse IDE, Java J2EE, jQuery, JavaScript, JSP Ajax, Servlets, JSP, bootstrap, Hibernate, HTML5 and CSS3.

# MAKAN - Apartment Management System Jan 2017 – May 2017

# Developed the Apartment Management System with various functionalities which include all possible scenarios which may arise in an apartment.

# Skills: Eclipse IDE, Java J2EE, jQuery, JavaScript, JSP Ajax, Servlets, JSP, bootstrap, Hibernate, HTML5 and CSS3

# New York Yellow Taxi Trips: Recommendation System Jan 2017 – May 2017

# Worked on Kaggle dataset by NYC Taxi and Limousine Commission.

# Analyzed the dataset on following: Total number of trips, Maximum amount of tip and Longest trip from different location.

# Skills: MATLAB, Python, NumPy, Required API’s & Dataset.

# Gaming: Recommendation System Jan 2017 – May 2017

# Analyzed the conceptual data from Twitter for Gaming

# Skills: Python, PyCharm, Twitter API, NumPy, Required API’s and Dataset

# Helpers on Net: Web Application Jul 2015 – May 2016

# Worked on developing skills in Java, Advanced Java, Android Development.

# Complete understanding of concepts such as MVC Architecture, Hibernate Framework, Database

# Skills: MySQL, HTML5, CSS, Angular JS and AJAX.

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* **CERTIFICATES AND ONLINE COURSES:**

# [Java SE & EE (Aptech)](https://drive.google.com/file/d/0BxlJiwWcBCmmakw3NDFsdGFqVHc/view?usp=sharing), [C Programming (C-DAC)](https://drive.google.com/file/d/0BxlJiwWcBCmmc2kzRG9IMXQzV0U/view?usp=sharing), [C++ Programming (C-DAC)](https://drive.google.com/file/d/0BxlJiwWcBCmmRWpsMEZPa0gzS1k/view?usp=sharing), Python (Lynda), FileMaker (Lynda), MATLAB (Lynda), Python and Django Full Stack Web Development (Udemy), Angular JS (Lynda.com)

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# REFERENCES AVAILABLE UPON REQUEST