

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.

▪ **CERTIFICATES AND ONLINE COURSES:**

- Java SE & EE (Aptech), C Programming (C-DAC), C++ Programming (C-DAC), Python (Lynda), FileMaker (Lynda), MATLAB (Lynda), Python and Django Full Stack Web Development (Udemy), Angular JS (Lynda.com)

REFERENCES AVAILABLE UPON REQUEST