# Kamakhya Prasad Singh

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### Objective

Continuous improve in skills to achieve professional goals in a challenging environment that promote career growth and enriches experience in Software field. I am seeking challenging position in challenging Environment that utilize teamwork efforts, learning and developing new high-tech projects.

### Summary

Since 2013, have 3.3 years of extensive hands on experience of Software Development.

Currently working as Software Developer at ZeOmega Infotech , Bangalore.

B.Tech in 2012 from Bharath University, Chennai.

### Skills

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| --- | --- |
| **Languages/Web Development** | Python,Angular JS, JavaScript, SQL, Java, J2EE |
| **Frameworks** | SqlAlchemy(ORM) , Django, Zope, Django Rest framework |
| **Server** | Tomcat 7.0 |
| **Databases** | MSSQL SERVER (2008 & 2012), My SQL, Postgre, Oracle |
| **Tools** | Eclipse(IDE), Sublime, Wing IDE,GIT, Sublime, GIT, Pep 8, Pyflakes, |

### Project

TITLE-Population Health Management Solution :

**Description:**

Population Health Management through electronic health record enabled care plans, decision support, User- configurable workflows and portal services . To store and extract patients’ movement, diagnosis and prescription history, inter department visits, out patients appointments, admission, operations room schedule, pre operation checklists etc. It provides the user with information and hospital occupancy, bed utilization, consolidation of patient billings, performance analysis per doctor and statistical analysis in case paper histories through reports

**Team**:

**Product Engineering**

Tools:

* Python Django Framework
* Sql Server Management Studio 2008 & 2012
* Platform : UNIX Operating System

Roles:

* Agile web development using Django
* Have been involved in Development (Python,AngularJS,Javascript and UNIX), UAT support and bug fixing, Release of project, Primary/Secondary Production Support
* Hands on experience in Software development (Python 2.6.6, AngularJs 1.2.5).
* Extensive experience in developing List,tuples,Dictionaries,Generators
* As per the requirement and business logic writing Python Models with minimal Optimization and Unit testing.
* Hands on Pytest for Unit Test cases in Python
* Working knowledge of Health Care Terms
* Working knowledge on pep8 tool for maintaining Coding standards
* Writing Python codes for Controller.
* Designed and configured database and back end applications and programs.
* Created test cases during sprints using agile methodology.
* Successfully migrated the Django database from SQLite to MS SQLServer with complete data integrity
* Designed data visualization to present current impact and growth
* Implementing SQL queries to ORM (Sql Alchemy)
* Creating Database, Table schema ,Stored Procedures , Triggers, Views.
* Bug Fixing in the Python Models.
* Utilized Python, Django. to design server applications and client interfaces.

**Team :**

**Client Support**

**Project 1**

Project 1 : JIVA 544

Client : Blue Cross Blue Shield Alabama

Role : Software Developer

Team Size : 04

Roles:

* Development(Python packages, Programming ,Unit Testing, e2e testing.)
* Bug Fixing
* Writing programming Logic and functions
* Used django  as a framework.
* Worked as per the CR raised from the end user.
* Worked on creating model views controllers according to business requirement.

**Project 2**

Project 2 : Migration From JIVA 525 To JIVA 56

Client : Blue Cross Blue Shield Flourida

Role : Software Developer

Team Size : 04

Roles:

* Using django and manual SQL modifications was able to modify Django models while retaining all data, while site was in production mode.
* Analyzing the Python test failures and filing the bugs
* Implement data transition for new clients
* Perform Customer Support related to reports and data exports
* Verify data to assure integrity of data and systems.
* Analyze issues in the database and resolve them.
* Collaborated with internal teams to convert end user feedback into meaningful and improved solutions.

### Strength

* Good Analytical and documentation skills
* Quickly integrates into a new environment
* Good team worker, patient, responsible
* Dedicated towards the assigned works with positive attitude.

### Education

BHARATH UNIVERSITY, CHENNAI

* 70% in B.TECH [ELECTRONICS AND TELECOMMUNICATION ENGINEERING]
* Year: 2012

**Personal Details:**

Date of Birth : 29 July, 1988

Languages Known : English, Hindi

Nationality : Indian

Sex : Male

Marital Status : Unmarried

Present Address : NO 12/4, 2ND FLOOR, 2ND CROSS, 2ND MAIN, Gavipuram   
 extension ,( Landmark – Shekhar Hospital)

Bangalore, KARNATAKA 560019

**DECLARATION :**

I hereby declare that all details furnished above are true up to the best of my knowledge.

**Kamakhya Prasad Singh**