



# KINJAL PANDYA

SOFTWARE ENGINEER

## SUMMARY

Software engineer with more than 4 years of professional experience in designing and developing backend for multi-tier applications. Excellence in developing and optimizing databases with a strong emphasis on PostgreSQL and SQL Server. Ability to develop RESTful APIs for cross platform systems, with a focus on the Python Django and .NET Core. Proficient in identifying underperforming databases and APIs; optimizing and securing them to reduce overhead and improve overall performance. Looking for new possibilities to sharpen my skills in truly international and multicultural environment.

## PROFESSIONAL EXPERIENCE

### Software Engineer

Eccelor Systems, Gujarat, IN

Apr 2017 – Mar 2021

- Responsible for database architecture, writing optimized queries and data pipelines
- Designed and implemented ETL strategies for projects with large data sets
- Led service-oriented re-architecture effort which resulted in highly maintainable and scalable system
- Developed robust and scalable REST / HTTP APIs with JSON and XML
- Introduced and implemented API versioning strategy
- Built licensing, subscription management, authentication and authorization modules of applications ensuring secure and reliable operation
- Worked closely with clients to refine project requirements and specifications
- Spearheaded team to increase code efficiency, performance and reliance of applications

### Systems Engineer

Infosys Limited, Karnataka, IN

Oct 2016 – Feb 2017

- Received Training on Database and Python
- Responsible for Database Design for some projects
- Designed and optimized SQL queries
- Worked on Architecture Design in Python

### Intern

STMicroelectronics, Uttar Pradesh, IN

Jun 2015 – Jun 2016

- Developed scripts in tcl and c-shell that automates library validation process
- Developed plugins in tk to verify the cells and different views of libraries (IPs)
- Worked on unification and re-architecture of existing validation process
- Responsible for creating reporting tool that exports results in different file formats

## EDUCATION

### Masters of Technology | Computer Science and Engineering | CPI 8.07 / 10

Nirma University, Gujarat, India / July 2014 – June 2016

### Bachelor of Engineering | Computer Engineering | CGPA 7.90 / 10

Gujarat Technological University, Gujarat, India / August 2009 – May 2013

## CONTACT DETAILS

### Email

[itskinjal@outlook.com](mailto:itskinjal@outlook.com)

### Portfolio

<https://kinjal.io>

### LinkedIn

<https://linkedin.com/in/kinjalpandya>

### Location

Tampere, Finland

## TECHNICAL SKILLS

### Languages

Python, C#, VB.NET, Tcl-Tk

### Backend

REST API, .NET WCF, .NET Core Web API

### Frontend

HTML5, CSS

### Desktop

WPF, Windows Service

### Database

PostgreSQL, SQL Server

### Development Methodologies

Agile, Scrum

### Source Control

GIT

## LANGUAGE SKILLS

English – Proficiency Level B2

Finnish - Proficiency Level A1

Hindi - Proficiency Level C1

Gujarati - Proficiency Level C2