

H-103, Sai Avishkar,
Near Omega Society,
DSK road , Dhayari
411041

PRADIP S. KOTHAWALE

(+91) 8600722045
pradip.kothawale@gmail.com
 

EMPLOYMENT

Software Engineer	FIS Solutions(India) Pvt. Ltd	July 2017-Present
--------------------------	--------------------------------------	--------------------------

Working as a Software Engineer on GlobalPlus-WRA (Wealth, Retirement and Account) in Python, C++ , C and Vision to develop new enhancements and resolve defects. Used Python and Vision language for scripting purpose and C and C++ is used for solving the generic defects and enhancement.

Responsibilities:

1. Analysis and feasibility study change request by clients.
2. Requirement gathering along with Product Management and CRM.
3. Understand requirement and convert them into system design.
4. Tracking and fixing JIRA issues from CRM and QA
5. Coding, debugging, Unit testing and bug fixing.
6. Implementing Compliance and regulatory changes by exchanges in the system.
7. Release and Build Engineering

EDUCATION

Pune, Maharashtra, India	Pune Institute of Computer Technology	July 2014 – June 2017
---------------------------------	--	------------------------------

- Bachelor of Engineering (B.E.) in Information Technology, Recognition: University of Pune. **Percentage:73.8**
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms; Operating Systems; Comparison of Learning Algorithms; Databases; Computer Networks; Data Structures; Software Engineering.
- Delivered a research-based seminar on 'DROPS – Division and Replication of Data in Cloud for Optimal Performance and Security'.

Pune, Maharashtra, India	Government Polytechnic, Pune	July 2011 – June 2014
---------------------------------	-------------------------------------	------------------------------

- Diploma in Computer Engineering, Recognition: Government Autonomous. **Percentage: 86.69**
- Diploma Coursework: Digital Electronics; OOP; Software testing; Computer Networks; Programming languages; Web Engineering; Applied Mathematics.

A.Nagar, Maharashtra, India	Shree Dharmnath Vidhyalaya, Jawala	July 2006 – May 2011
------------------------------------	---	-----------------------------

- Completed Primary Schooling and SSC (Xth). Recognition: Maharashtra State Board. **Percentage: 92.55**
- Appeared for various competitive exams such as, MSCIT, etc.

TECHNICAL EXPERIENCE

Work Experience	
------------------------	--

- **Open file Utility** (Jul 2017 - Aug 17)
Developed a Utility to find the file and open the file to automate the things.
 - Designed and developed a module
 - Created rollout documentation**Technology:** Python ; **Team Size:** 1;
Role: Module design, development, and testing
- **View RDL (Data-base file)Utility** (Jul 2017 - Aug 17)
Developed a Utility to find the file and open the file to automate the things.
 - Designed and developed a module
 - Created rollout documentation**Technology:** Python ; **Team Size:** 1;
Role: Module design, development

-
- **Global - Plus** (Jun 2017 - Present)
Requirement analysis, solution design, development of new features and enhancement, production and QA bug fixing, unit testing.
Technology: Python, Vision, C and C++;
Team Size: 16; **Role:** Report Writing in Python and Vision, Enhancements and Bug fixing.
 - **Pricing Information System** (Oct 2018 – Nov 2018)
Worked with CSR (Client Service Representative) to extract the data for pricing purpose.
Technology: Python; **Team Size:** 2; **Role:** Module development, enhancement, unit testing
 - **Utility to open a file with existing syntax** (Dec 2018 -Present)
Written a python script to open a new file with the existing syntax.
Technology: Python; **Team Size:** 1; **Role:** Module development and testing

Academic Projects

- **Blur Removal On Image Using CPBD Metric** (Jul 2016 - May 17)
This is my BEIT Project. In this Project we are using the CPBD metric to find out the probability of image blurriness. We also implement the blur detection algorithm and on the decision we remove the blur and noise using Lucy-Richardson and Blind Deconvolution algorithm. We are mainly focus on Gaussian Blur.
Technology: Core Java and OpenCV; **Team Size:** 4; **Role:** Design, development and testing
- **Find My Doctor** (2015)
A web application that suggests the doctor on the type of disease and location.
Technology: PHP, Mongo DB, HTML5, CSS, JavaScript; **Team Size:** 3; **Role:** database.
- **College Information System** (2013-14)
College Information System is a web application that helps the user to find the best colleges using ratings.
Technology: JSP, Oracle 10g, HTML, CSS, JavaScript; **Team Size:** 3; **Role:** Front-end and database.

Additional Projects

- **Share Market Monitoring System** (Jan 2019 – Jan 19)
Used web scrapping to scrap the web page to take the profit or loss information and build a graph.
Technology: Python (URLLIB and BEUTIFULSOUP); **Team Size:** 1;
Role: Development and testing

Technical Skills

- **Programming Languages:** Python; Java; C++; C; JSP; PL/SQL; JavaScript; HTML; NoSQL
- **Database:** MySQL; Oracle; SQLite; MongoDB; Cassandra
- **Tools:** Eclipse; Pycharm IDE; JIRA; R-Studio; VM Ware; Cisco Packet Tracer;
- **Platform(OS):** Linux; UNIX; Windows;