

Curriculum vitae

PERSONAL INFORMATION



Deepak Prasad

- Bishnupur ward no. 8, 795126 Bishnupur (India)
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- Skype dpkpr@outlook.com

JOB APPLIED FOR

Senior Software Engineer

WORK EXPERIENCE

1 Jun 2016–31 Jul 2018

Associate Software Engineer

PrimeSoft IP Solutions Inc., Bangalore (India)

Projects and Responsibilities:

- Google API integration with Python.
 - Data Research For YouTube API, Picasa web API, Google Calendar API and Google Task API and integrate them.
- Security Project.
 - Stabilization of old assets and the addition of new assets.
- Monitoring and Patching.
 - Monitoring and reporting with Splunk, MS Azure.
 - Patching windows servers.
- Attendance Management System.
 - Development of an android app.
- Website development.
 - Followed the agile development of various components using angularJS, SCSS, and typescript.

18 Feb 2019–31 Jul 2019

Software Engineer - Python

MIPL Solutions Private Limited (Contracted to o9 Solutions Management India Pvt. Ltd.), Bangalore (India)

Projects and Responsibilities:

- Tenant Extractor.
 - Development and maintenance of an internal platform related App which works with unstructure data to give certain sets of files(Database & CSV) which helps user in understanding the data.
- Tenant Builder.
 - Development and maintenance of an internal platform related App which works with Extracted data to rebuild a tenant with queried & modified data.

1 Aug 2019–Present

Senior Software Engineer

o9 Solutions Management India Pvt. Ltd., Bangalore (India)

Project and Responsibilities:

- Development and maintenance of Tenant Extractor, Tenant Builder and Rule Creator.
- Rule Creator:
 - In o9 Platform, we were unable to create multiple rules at a time. This app takes multiple rules and add them using Web APIs calls.

- Demand Netting Plugin
 - Following the concept of netting, this plugin helps in the consumption of order quantity from the given forecast and RTF to specify the order type.

EDUCATION AND TRAINING

1 Sep 2012–1 May 2016

Bachelor of Engineering in Computer Science

Sri Jayachamarajendra College of Engineering, Mysore (India)

- Studied Algorithm, Data structure, Mathematics, Programming, Networks, Web technologies, Pattern recognition.
- Worked on the following projects
 - Gender Recognition based on Palm-print. for "Pattern Recognition"
 - Palm-print image was captured for an individual and based on the dimension of the palm, the gender of the individual was categorised.
 - Technology Used: Matlab.
 - Congestion Control for "Computer Networks"
 - Congestion in a network was controlled using Priority based load-shading.
 - Technology Used: C programming.
 - Web Tutorial Site for "Web Technologies"
 - Text and Video based learning / tutorial website for Students.
 - Technology Used: HTML, CSS and JAVASCRIPT.

1 Apr 2008–1 Apr 2009

All India Secondary Certificate Examination (AISCE)

Jawahar Navodaya Vidyalaya, Bishnupur (India)

1 Apr 2010–1 Apr 2011

All India Senior Secondary Certificate Examination (AISSCE)

Jawahar Navodaya Vidyalaya, Bishnupur (India)

- Studied Mathematics, Physics, Chemistry, English, Physical Education and Biology.
- Merit scored in Mathematics.
- Participated in Regional level Mathematics Exhibition.

PERSONAL SKILLS

Mother tongue(s) Hindi

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
IELTS					
German	A1	A1	A1	A1	A1
Educato Sprachzertifikat Deutsch					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills Good communication skills gained through my experience as a Software Engineer.

Organisational / managerial skills Worked with team members with agile development modal.

- Job-related skills** Good with the following technologies.
- JAVA, Python, C, C++, HTML, CSS, Javascript.
 - Docker, Angular, Cloudfoundry.
 - GIT, SVN, Splunk, Elasticsearch, Redis.
 - Pandas, tkinter, antlr

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Independent user	Independent user	Proficient user

Digital skills - Self-assessment grid

ADDITIONAL INFORMATION**Certifications**

- Python for Everybody, a 5-course specialization by the University of Michigan on Coursera. Specialization Certificate earned on May 4, 2017.
 - <https://www.coursera.org/account/accomplishments/specialization/UMHX9HMEFYZ6>
- Programming Foundations with JavaScript, HTML, and CSS earned on December 13, 2017.
 - <https://www.coursera.org/account/accomplishments/certificate/GFYAS78H7D7L>
- IBM Blockchain Foundation for Developers earned on December 7, 2017.
 - <https://www.coursera.org/account/accomplishments/certificate/CQRKEMJ5S7MR>