

ANKIT R. JAVALKAR

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Summary:

Software Developer with **9 years of experience** working in the IT industry specialising in building products using the Python language and Django Web Framework as well as web scrapers and has been a part of a complete software development cycle.

Technical Skills:

Languages: Python, Javascript

Platforms: Linux/Ubuntu

Databases: MariaDB, MySQL

Technologies: Django, REST APIs (Django REST Framework), Pandas & Numpy (Data Analysis Tools), Docker (Containerization), Git (Version Control System), Bootstrap (CSS Framework), Jinja2 (Template Engine), Scrapy and BeautifulSoup (Web scraping Tools), Wagtail (CMS System), AWS S3

Experience:

Python Engineer

Zyte Technologies

(June 2021 – Present) [2 years]

- Built ~120 web crawlers over the course of 20 projects to parse and automate data extraction using the Scrapy framework
- Designed scraping solutions based on the client requirements
- Implemented data pipelines using Scrapy, AWS S3 and Boto to deliver datasets to the client
- Worked on data cleansing and basic data analysis of final dataset using Pandas

Software Engineer

Indian Institute Of Technology, Bombay

(December 2014 – June 2021) [6 years 6 months]

- Developed platforms, features and tools for internal User Groups and Project Teams
- Refactored a core backend service and converted it to a Microservice using - Tornado server and Docker containers, resulting in 80% increase in uptime and stability
- Established a suite of unit tests and introduced automated testing to ensure all new features are well tested/verified, reduced production incidents by 70%
- Built major features for an internal Learning platform (https://github.com/fossee/online_test) such as - Analytics dashboard, integrated Forums, Advanced Moderation and Permission management.
- Onboarded and mentored multiple developers to the team

Software Developer

Web Notes Technologies Pvt. Ltd.

(June 2014 - December 2014) [6 months]

- Developed features and tools to extend the usability of the ERPNext platform
- Fixed bugs reported by ERPNext users

Network Support Associate

Reliance Globalcom

(April 2013 - March 2014) [1 year]

- Provided Technical Support for the Managed Data and Voice Services of Reliance Globalcom
- Performed initial troubleshooting and updated Client about the status of the incident via phone and email

Graduate Apprentice Trainee

Mahanagar Telephone Nigam Ltd.

(November 2011 - August 2012) [9 months]

- Solved client issues from ISP-NOC
- Performed troubleshooting for Telecom Multiple Leased Line Network interfaces
- Worked on systems enabled by Alcatel / Tejas Networks / Ericsson

Education Qualification:

2007 - 2011: B.E. in **Electronics & Telecommunications** from K.C. College Of Engineering (University Of Mumbai), Secured **60.13% (First Class)**