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Certified Associate

ABHISHEK. Kr. SINGH

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CAREER OBJECTIVE

To be an excellent and esteemed technocrat bearing positive outlook, progressive in nature and not losing hope even in extreme darkness. Intend to build career with leading corporate having Hi-Tech environment with committed and dedicated people, which will enable me to exploit knowledge-base, and leave indelible blueprints of success.

PROFILE SUMMARY

7 years of extensive experience in designing, developing and providing maintenance to large scale applications.

Exposure in Web Automation, Web Crawling/Scraping, Text extraction / data-mining along with auto-login features, captcha solving and Web services / API Development or Integration in various programming languages: Python, Perl and PHP.

Started career as a Software Developer in 2009 and earned experience in Perl & Php over Linux & Windows platform. In 2012 started working on Python for Linux & Windows platform. And now Python is primary language for development. Utilized Python for building REST API, Scripting, Web Automation, Background queue processing, etc.

SKILL SET

Operating Systems	**:**	Windows, Linux.
Database & RDBMS	**:**	Oracle, MySql, mongoDB.
Languages	**:**	Python, Perl, PHP.
Other well-known skills	**:**	lxml, LWP, Mechanise, Scrapy, BeautifulSoup, Requests, CasperJS, PhantomJS, SlimmerJS, Selenium, DOM, XPATH, cURL, Suds, Celery, Flask, Python-EVE, RabbitMQ, etc.

WORK EXPERIENCE

Current Employment Details

Working as a Full-time Freelancer till date.

Previous Employment Details

Company Name	**: Unicode Solutions Techno Pvt. Ltd.**
Website URL	: http://www.unicodesolutions.com/
Position	: **Senior Software Engineer**
Job Location	**: Delhi.**
Duration	: **Dec 2012 – Aug 2013** (0 year(s) - 8 month(s))

Company Name	: **Prayag Software Solutions Pvt. Ltd.**
Website URL	: http://www.prayagsoftwaresolutions.com/
Position	: **Senior Software Engineer**
Job Location	: **Noida.**
Duration	: **Jan 2009 to Oct 2012 (3+ years)**

Key Projects:

1:- Report Generation System (Real-time)

Project description: This is a real-time web-based tool for Hotelier and Tourism Clients. This tool provides the facility to review current rates and allotments of various hotels on all of their major websites, in one single view. It is an add-on to the main web-based management system. We have designed the project which provides the interface to client to choose their hotel, rooms and date for which he wants to see the details.
Client: EZYield, a TravelClick Company.
Team Size: 10
Roll: Senior Developer.
Duration: Till Date.
Technology Using: Perl, PHP5, Mechanize/LWP, Curl, RegEx, MySQL, Apache, Linux, XML.

2:- Channel Management System (FMS) (http://www.ezyield.com/fuzionlink/)

Project description: This project was aimed at developing a web-based application on Hotelier Domain for US based Client. This is a primary piece to the time-saving puzzle for today's busy hotelier. In approximately 30 seconds, an hotelier will update current rates and allotments, as well as inventory restriction information, for each major website for their hotel. We were making the scripts for different websites to update their data on the website.
Client: EZYield, a TravelClick Company.
Team Size: 10
Roll: Senior Developer.
Duration: Till Date.
Technology Using: Perl, PHP5, Mechanize/LWP, Curl, RegEx, MySQL, Apache, Linux, XML.

3:- Global Distribution System (GDS) Connectivity (http://www.ezyield.com/fuzionbook/)

Project description: GDSConnect provides an easy and affordable solution, delivering hotel's inventory directly to over 600,000 travel agents via the global distribution systems. GDSConnect also provides distribution to many of the major travel websites such as Expedia, Wotif, Lastminute, Transhotel, Bookings, Orbitz and Travelocity plus thousands of other key travel sites, resulting in greater exposure and sales opportunities.
Client: EZYield, a TravelClick Company.
Team Size: 15
Roll: Senior Developer.
Duration: Till Date.
Technology Using: Perl, PHP5, Mechanize/LWP, Curl, RegEx, MySQL, Apache, Linux, XML.

4:- Any-Rate Report tool support. (http://www.any-rate.com/reports.html)

Project description: GDSConnect provides an easy and affordable solution, delivering hotel's inventory directly to over 600,000 travel agents via the global distribution systems. GDSConnect also provides distribution to many of the major travel websites such as Expedia, Orbitz and Travelocity plus thousands of other key travel sites, resulting in greater exposure and sales opportunities.
Client: AnyRate Software, Inc.
Team Size: 5
Roll: Senior Developer.
Duration: Till Date.
Technology Using: Perl, Mechanize/LWP, Curl, RegEx.

5:- Product detail scraping tool

Project description: This tool is used to store xpath details for some required fields of products from e-commerce websites and using that stored XPath details scraping is done.
Client: Victor Spinei - flubit.com
Team Size: 3
Roll: Team Lead.
Duration: 2 month
Technology Using: CodeIgnitor[Php] , mysql, cURL, RegEx, XPath.

6:- Crowdfund scraping and monitoring tool

Project description: This tool was developed to scrape various details about of crowdfunding projects from different crowdfunding websites like kickstarter.com, indiegogo.com, ulule.com, wefund.com, crowdcube.com etc. This tool also provide functionality to manage scraped crowdfunding project detail like searching & reporting on various criteria's.
Client: Jamie
Team Size: 4
Roll: Team lead.
Duration: 1 month.
Technology Using: Php , mysql, cURL, RegEx, XPath.

7:- Pinterest scraping and monitoring tool

Project description: This tool is used to scrape pins details, repins details, followers details, etc. This tool also provide functionality to manage scraped pins' & repins' detail like searching & reporting on various criterias. This tool also send scraped information to stylezen's APIs.
Client: Michael Wohlschlaeger
Team Size: 1
Roll: As dedicated Developer.
Duration: 1 month
Technology Using: Php , mysql, cURL, RegEx, XPath.

8:- DGAP.de Financial News Site - scraping and monitoring tool

Project description: Developed tool to scrape financial news details and generate reports on various criteria.
Client: Michael Wohlschlaeger
Team Size: 1
Roll: As Lead Developer.
Duration: 1 month
Technology Using: Scrapy Framework of Python, RegEx, XPath.

9:- WilliamHills Scraper

Project description: We build scraper to scrape football match details using socket.
Client: Petter T
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: C#.NET

10:- GooglePlay Scraper

Project description: We build scraper to scrape android app details from websites and additional feature of doing some manipulation in extracted data.
Client: Nicolas G.
Team Size: 1
Roll: As Lead Developer.
Duration: 1 months
Technology Using: cURL, PHP, mysql.

11:- FundingCircle Scrapers

Project description: We build various auto-login scrapers to scrape funding details from websites and additional feature of doing calculation and export data in excel or csv.
Client: Hussein Nasser
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: cURL, PHP, mysql.

12:- Propinfo.co – Search properties in tax auctions.

Project description: This site is for real estate investors looking for purchase properties in the county tax auctions in Harris, Bexar and Dallas.
Client: Dean Cavanaugh
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: PhantomJS + Python, PHP, mysql.

13:- US Pacer Court Scraper & REST API

Project description: Developed Scraper to scrape case details for background screening firm and it was integrated with REST API.
Client: NDA signed Client.
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: PhantomJS + Python, Python-EVE, Celery, mysql.

13:- US National Sex Offender Public Website Scraper

Project description: Developed Scraper to scrape sex offender records for background screening firm and it was integrated with Rest API.
Client: NDA signed Client.
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: PhantomJS + Python, Celery, mongodb.

14:- Background Screening Website Automation

Project description: build automated scraper to automate various manual activity for background screening related tasks.
Client: NDA signed Client.
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: PhantomJS + Python, Celery, mongodb

15:- REST API for Background Screening Company

Project description: Developed REST API for background screening company.
Client: NDA signed Client.
Team Size: 1
Roll: As Lead Developer.
Duration: 3 months
Technology Using: Python-EVE, Celery, mongodb

And many more projects.

EDUCATIONAL QUALIFICATIONS:

BA (English) from Chhatrapati Shahu Ji Maharaj University (CSJMU).

MCA (Computers)(Distance Education) from Sikkim Manipal University (SMU).

TECHNICAL QUALIFICATIONS:

Fundamental Diploma (Computer Science) By DOEACC (O-Level)

Advance Diploma (Computer Science) By DOEACC (A-Level)

INTERNATIONAL CERTIFICATIONS:

Oracle Certified Associate (OCA) on Oracle 9i

PERSONAL DETAILS

Name	:	Abhishek Kumar Singh
Father's Name	:	Ravi Pratap Singh
Date of Birth	:	31-Mar-1987
Sex	:	Male.
Blood Group	:	AB+
Languages	:	Hindi, English.
Marital Status	:	Unmarried.
Nationality	:	Indian.

● Available for Night/Day Shift. ● Available for Full-Time.

Abhishek Kumar Singh
21th October 2016