

CAREER OBJECTIVE

Seeking a position to utilize my skills and abilities in the Information Technology Industry.

PROFESSIONAL SUMMARY

AJIT PANDEY

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- Having 5 years of Software Development experience in the areas of Analysis, Design and Development with Python and Java Technology.
- Strong domain knowledge in Object Oriented Programming.
- I am Familiar with Microservices architecture and AWS
- Expertise in Client/Server, AGILE (Scrum) methodology and application development using Python and Java Technology.
- Debugging on AWS and work with managed infrastructure such as RDS, EKS, MKS, ES, DynamoDB, and so on
- Good Knowledge on Data Structure and Algorithms.
- Good analytical and programming capabilities coupled with excellent decision making skills.
- Good Knowledge of monitoring tools such as Grafana, newRelic, Humio.
- **Skillsets: Python, Django, Flask, Fast API, AWS, Heroku, Machine Learning, numpy, pandas, Deep Learning, Mongoddb, MySql, Statistical Analysis, OpenCV, Computer Vision, NLP, NLTK, Rasa, Deep Learning, Spark,Git,Jira,Linux,Networking,Docker,Jenkins,Kubernetes,Kafka,Garfana,Ansible,TerraForm**

TRAINEE

- **1.8 Year training on ACHNP (Advanced Certified Hardware Networking Professional) A+, N+, CCNA(Routing/Switching), CCNP(Routing/Switching), MCSA 2012, RedHat 6, Ethical Hacking at IIHT Ltd. (A License Unit of IIHT Ltd. Bangalore) Varanasi (Aug 2016 to Feb 2018).**
- **6 months training on J2EE (Advanced Java), Jsp, Srvelet, Spring, Hibernate at JAVATPOINT (Aug 2018 to Feb 2019).**

ACADEMIC QUALIFICATION

S. No	Year	Course	Institution/Collage/School	Board
1.	2016-2018	MCA	JS University Shikohabad, Uttar Pardesh	
2.	2013-2016	BCA	MGKVP Varanasi, Uttar Pradesh	
3.	2013	12 th	SSNIC Varanasi, Uttar Pradesh	UP Board
4.	2011	10 th	JBIC Chandauli, Uttar Pradesh	UP Board

PROGRAMMING SKILLS

- **Python** :Core Python, Advance Python, Django, Flask, Pandas, NumPy, SciPy, Matplotlib
- **J2EE** : Servlet, JSP, Thyme-leaf, Hibernate, Struts2 Spring, Spring-boot , Hibernate
- **Languages** : C, C++, Core java, Advance Java, Python
- **Web Server** : Apache tomcat, NGINX
- **Repository** : GIT
- **Database technology** : MySQL, PostgreSQL, Neo4J, MongoDB
- **Web Tools** : JavaScript, j query, j son, Ajax.
- **IDE** : PyCharm,Eclipse, Spring tool suit,VS code.
- **API** : Django Rest-API, Flask RESTful-API, FastAPI
- **API Tool** :Postman, Swagger
- **API Testing Framework** :Py test, Robot
- **OS** :Windows7/8/10, Linux

EXPERIENCE WITH SILVER TOUCH TECHNOLOGIES Ltd. (DECEMBER 2022 – TILL NOW)

Company Name: [Silver Touch Technologies](#)

[Ltd](#) Designation: Sr. Software Engineer

PROJECT SUMMARY WITH SILVER TOUCH

TECHNOLOGIES Ltd.

✓ [Nirikshan Tool\(http://nirikshan.bsnl.co.in/\)](http://nirikshan.bsnl.co.in/)

Duration: (December 2022 – Till Now)

Languages & Tools : Core Python, Advance Python, Django, Numpy, Pandas, REST API, WEB API,Javascript, J-Query Json,Ajax, HTML, CSS, BootStrap, JIRA, GIT

Methodology :Agile

RDBMS Tool : My SQL, PostgreSQL

Designation : Sr. Software Engineer

Client : BSNL

Project Descriptions:

- **Monitoring the PAN India (All State) Data for Tower, Clearances, Land, Civil, EB, OFC, Passive Infra, Active Infra, Misc.**
- **Represent the data Graphically .**

Project Modules:

- User Login- Admin, Circle Head, IaaS, Tpa,
- Manage Documents
- Manage Work Progress
- Tabular Dashboard
- GIS Dashboard
- Tpa Dashboard
- Graph Dashboard

Responsibilities:

- Understanding, analyzing, and implementing – Business needs, feature modification requests, conversion into software components.
- Create and test scalable codes.
- Determine the requirements for application integrations.
- Connect applications to certain third-party website programs and services.
- Conduct tests on various applications.
- Incorporated API calls to several applications, and stored data efficiently in PostgreSQL backend.

EXPERIENCE WITH VELOCIS SYSTEM PVT. LTD. (APRIL 2019 – NOVEMBER 2022)

Company Name: [Velocis System Pvt Ltd](#)

Designation: Sr. Software Engineer

PROJECT SUMMARY WITH VELOCIS SYSTEM

PVT. LTD.

✓ **Document Management System (DMS):**

- **Duration:** (April 2019 – August 2019)
- **Technology:** Spring Boot, Angular 8
- **Tools:** Visual Studio Code & Spring Tool Suit
- **Database:** PostgreSQL
- **Project Details:** The purpose of Velocis Dropbox project is to Manage all documents using the features like create folders, sub folders, move folders, delete folders, share folders to users , upload files in folders, share files to users, rename folder and files

✓ **Project Monitoring Tool(<http://pmtool.bbnlindia.net.in/>)**

Duration: (August 2019 – November 2022)

Languages & Tools	: Core Python, Advance Python, Django, Numpy, Pandas, Javascript, J-Query Json,Ajax, RestAPI, WEB API, GIT,
Methodology	:WaterFall
RDBMS Tool	: MySQL, PostgreSQL
Designation	: Sr. Software Engineer
Client	: BBNL

Project Descriptions:

BharatNet Project Management Tool is a system for project management of BharatNet Phase II. It is an integrated system based on techniques described in A Guide to Project Management Body Of Knowledge (PMBOK Guide) published by Project Management Institute, Four Campus Boulevard, Newtown Square, PA, USA. It is a web based application that includes GIS and a mobile application. Effort has been made to implement the specifications of techniques in the light of requirements of BharatNet. The system has several additional features listed below that include the best practices in project management as described in PMBOK. Activities to be performed in the project starting from approval and floating of RFP by states, management of bidding process, award of work order, survey of routes, GPs and blocks, laying down fiber either underground or overhead, installation and integration of terminal equipment, establishment of radio network etc. can be monitored in full detail. Documents and images pertaining to various types of activities can be uploaded to the system and viewed. The system is also designed to monitor additional projects such as Wi-Fi installation etc.

Responsibilities Included:

- Developed the view.
- Understanding the client's requirement and furnishing the same in the application.
- Modeling and Coding for business layer.
- Developed the view used by the applications and maintain it.
- Write The script for Data analyzes.
- Write an API for get the data from other application.
- Deployment using NGINX.
- Monitor Workflow and make timeline adjustments as needed.
- Collaborate with development to plan project sprints
- Coordinated with customer to gather requirements and manage expectations
- Implement and maintain development best practices.
- Monitor Workflow and make timeline adjustments as needed.

EXPERIENCE WITH JavaTPoint (AUGUST 2018 – March 2019)

✓ **E - Commerce web Portal -**

I have completed major project in E - Commerce Application for Woolen House Shop using Java tools & Framework i.e. Servlet ,EJB, JSP and JSF .

Project Modules:

- User Login- Admin and Customer
- Stock Details
- Product description on User view
- Order and Shipping details
- Cart Details
- Payment mode
- Updation of Stock
- Product Order details in html view , excel and PDF form

EXPERIENCE WITH IIHT LTD. (A License Unit of IIHT Ltd. Bangalore) VARANASI (AUGUST 2016 – AUGUST 2018)

✓ **Software Trainer**

I have Trained to candidates of IT – Software as well as Certificate in Programming Module i.e. C, C++, J2Se, J2EE, Python, Front End Web Designing, Oracle and MY-SQL Server.

Side Projects

✓ **Credit Card Defaulters —**

The aim of this project is that banks will decide a business strategy by identifying whether a person is going to default or not.

- Build a prediction model by using python and other libraries.
- Responsibility : Feature Engineering, Data Mining, Data cleaning Data Preprocessing
- Technology used: Python, Flask, Mysql.

✓ **Wafer Fault Detection —**

- Classify whether a wafer(thin slice of semiconductor) is working or not.
- Goal is to detect faulty wafers and isolate manpower to only those units for maintenance. This improves preventive maintenance capabilities of the business.
- The model aims to identify the damaged wafer which prevents inspection of every wafer that is there
- Responsibility : Data Validation, Data Processing, Data Wrangling
- Technology used: Python, Flask, XG Boost, Decision Tree, KNN, K-Means, Mysql.

PERSONAL DETAILS

- **Father's Name** : Mr. Vinod Pandey
- **Date of Birth** : August,12th, 1996
- **Marital status** : Married
- **Sex** : Male
- **Languages known** : Hindi ,English
- **Current Address** : Vill. Kaili, Dist- Chandauli, City-Pt. Dindyal Upadhya Nagar.

Date:

Signature:
Ajit Pandey

