Amey Ashvinkumar Vedpathak

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Personal statement

Looking for a challenging and responsible position in the field of Data Science where I could not only contribute but also learn new edge cutting technologies in developing various machine learning models and analytical methods where applying data mining techniques, doing statistical analysis, and building high quality prediction systems in every aspects to make happier, healthier, and more productive life.

Key Skills

- Web Servers : Apache and App Servers : Tomcat, Amazon Cloud Servers.

- Databases : MySQL , MongoDB

- Reporting Tools : BMC Remedy, Jira .

- Programming languages/frameworks/skills : C, C++, Java, Django. Beginner level : Python, R, MATLAB, Tableau, Scala, Spark.

- Content Management Tools : Repliweb, TeamSite, Opendeploy

- Scripting Language : Shell, Batch, Python.

- Version Controlling and Debugging Tools : Subversion, Stash, GIT.

- CI/CD Tools and Test Automation Framework : Jenkins, Robotframework

- Other Tools and Skills : Pivotal Cloud Foundry, Confluence, TMCg2, Webdeploy, AT&T DNS Administration, and Akamai Management tool, Level 3 Administration Provisioning tool.

Work History

1)IT Support Assistant (IT Services)- Royal Holloway, University of London *(June 2019-Present)*
Main responsibilities :
- To provide help and advice to users in their use of University IT systems.
- To follow appropriate actions and escalation procedures for capturing, recording and prioritising incidents, problems and service requests.
Laptop and Mobile Device Support :
- The main Laptop Support responsibilities of the team are concerned with virus and networking issues and also software installation such as SPSS and Sophos.
- To provide an effective, courteous and professional first line resolution/escalation service for IT to staff and students at the Davison Library
- Installation of anti-virus and malware detection software such as Sophos and Malwarebytes, also other software such as SPSS , MS office, Mathematica, MATLAB ,NVivo and other free software provided by university on PCs when required (and any other tools deemed appropriate by the IT Dept).
- checking network connections to Campus net(Wi-Fi) – wired and wireless which include IP related issues: common error codes, release / renew IP, checking IP settings – e.g. Looking for designated DNS addresses, checking wireless switch is on, checking registration issues via the NAC registration page.
- VPN (Campus Anywhere) installation and associated issues (e.g. firewall related) including testing VPN connection over Broadband configured port
- Helping with connecting laptop(pc and mac) to the Royal Holloway printing system
- Data back up and file recovery and Hardware issues – e.g. Testing, plug in alternate screen, download drivers
- Other common issues like Boot issues – diagnose, start in safe mode, Email set up and usage.

2) Teaching Assistant at Code Camp- codecamp.co.uk *(October 2019-Present)*
Responsibilities :
- Simple block coding for creating games.
- Deliver our lesson plans to a class of ~25 students.
- Responsible for keeping the class on track.
- Provides one on one help to individual students during class.

3)Application Development Analyst , Accenture Solutions Pvt Ltd. *(January 2017 – August 2018)*
Pune,India.
Client :- **Merck & Co.** d.b.a. **Merck Sharp & Dohme** (MSD)
Responsibilities and Contributions :

- Managing end to end support for DevOps tools and Jira Administration.
- Service Improvement and Service Automation through Scripting (Shell, Python, Batch).
- Administrating the responsibilities for the installation, configuration, upgradation and management of Pivotal Cloud Foundry.
- Leading automation works and CI, CD activities.
- Troubleshooting in apache tomcat infrastructure for Java based application.
- DevOps tools (e.g. Confluence, Stash/GIT, Jenkins.), hands on throughout the tools and have sound knowledges on the same.
- Project Management and Issue tracking in JIRA.
- Worked on configuring Apache, Tomcat and Hosting pool to form a project level infrastructure.
- Worked on DNS administration, which includes Provision/Transfer domain, Add/Modify DNS entries, also worked on Akamai Configuration and Administration.
- Installing and configuring Subversion, created user management tool, worked on user and version management. Subversion Tortoise to checkout and commit and manage repositories/codes from desktop.
- Remedy services e.g. Incidents, RFC's, Work Orders, PBI's through Remedy. Along with tracking and resolutions of Incident and Work Order on daily basis for issues. RFC's and PBI's to create, schedule, implement and taking to closure and have solely documented.
- Administrating the responsibilities for the installation, configuration, upgradation and management of Pivotal Cloud Foundry.
- Contributed in frontend development in HTML, CSS and application deployment.
- Created a dashboard using Django framework for internal application.

Education

Sept 2018 -Sept 2020 (Currently Pursuing)	MSc Data Science and Analytics with a year in Industry - ROYAL HOLLOWAY UNIVERSITY OF LONDON Modules taken: Data Analysis, Programming for Data Analysis, Principles of Computation and Programming, Machine Learning, Databases, Large Scale Data Storage and Processing, Deep Learning, Business Intelligence Systems, Infrastructures and Technologies
June 2016	Bachelor of Engineering (B.E. Information Technology) Savitribai Phule Pune University - Pune India 67.33 %

Certifications

- Tableau Certification : Desktop Specialist (On-going)
- Appreciation Certificate for Innovation - Accenture Solutions Pvt Ltd.
- In plant training in Information Technology department at Rashtriya Chemicals and Fertilizers Ltd(Public Sector Undertaking in India under the Ministry of Chemicals and Fertilizers of the Government of India).

Accomplishments and Interests

- Final Year Project :- Avisar : Indoor Navigation using Beacons An Android application is based on API level 18, supporting smartphones with the mobile operating system Android 4.4 (Kit Kat) and smart Bluetooth (4.0). Avisar provides functionality of receiving identifiers from the Bluetooth Low Energy (BLE) devices such as beacons to read the necessary information and is used for the navigation in the selected premises. Sponsored by:-Xpertrix IT Solution Ltd.

Extra-Curricular Activities :

- Actively Participated in Blood Donation Camp on 20th of July 2017 which was organized in our company and every previous years.
- Worked as Coordinator in 'Techtonic 2016' and 'Techtonic 2015' , Sinhagad Karandak held by Sinhgad Institutes,Pune.
- Like volunteering for various activities and events.(Marathons, Blood Donation camps, etc)