**Resume**

**Pavan Patro Mobile no-8971144088**

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**Summary (Total Experience: 6.5 Years) **

**For Accenture Solutions Pvt. Ltd.: Software Engineering Sr. Analyst (Sept 2014 - present)**

**For Dell Services : Svc IT Dev Sr. Engineer II (Sept 2011 – Sept 2014)**

**Trainings, Skillset & Certifications**

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| **Key Skills & Trainings** | * **MS-SQL, Python, Tableau, Excel Macro/VBA, Data Visualization, Manual Testing (Functional) on Epic Hyperspace-EMR , Identity Management on McKesson- HPF EMR** * **British Computer Society -ISEB** certified Business analyst. |
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**Professional Experience**

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| **Career Summary** | * Writing **SQL queries (DML, DDL) to extract defect data.** * **Data Acquisition, Preparation, Analysis** using **python 3.6 (in Jupyter Note Book , Anaconda) and MS- Excel. (Modules used: NumPy)** * **Automating daily** tasks by coding **in Python (OS Module), Visual Basic- Excel Macro** * Working on **Python objects: Strings, Lists, Tuples & Dictionaries** * Have written **stored procedures, Complex queries using MS-SQL (DML, DDL)** * **Creation of end to end test cases** & have worked on **manual/regression based functional testing** of various **Outpatient modules in Epic Hyperspace** **EMR** and on **identity management** on **Mckesson-HPF EMR** * **Team leading/management**: Team handling (9 Resources), Resource allocation, cost estimation, preparing dashboards, participating in Governance calls. Building Dashboards, quality templates, RFP questionnaires using MS- EXCEL MACRO (VBA) and MS-Access Database. * Superior communication skills, strong decision making and organizational skills along with outstanding analytical and problem-solving skills to undertake challenging jobs. |

**Assigned Projects**

**For Accenture Services Pvt., Ltd, Bangalore. *(Sept 2014- Till Date)***

DU : Health & Public Services Delivery Unit

Project : *KP – Center of Excellence for* ***Mid-Atlantic States***

Client : Kaiser Permanente

Tools : EPIC Hyperspace, QC-ALM by HP, Python, MS-SQL Server 2008 R2, Visio, MS-Access DB

Technical Skills : **Python Coding, Anaconda, JuPyTer Notebook, Manual testing (functional), SQL (DML, DDL), Data analysis, Data visualization**

Role : Sr. Developer

**Abstract:**  
Kaiser Permanente is an integrated managed care consortium, based in Oakland, California, United States. It's made up of distinct but interdependent groups of entities: The Kaiser Foundation Health Plan and its regional operating subsidiaries. The KP-COE project is sourced to both onshore and offshore and primarily focuses on the UAT (manual & automation) of various hospitals work flows (Inpatient, outpatient, emergency) in **EPIC-EMR & KP Web apps** for MAS, OCAL,HI,CO . It also assigns tasks related to automation tasks, **data creation, analysis and their visualization.**

**My Responsibilities:**

* Requirement analysis, resource allocation and scope development of a build and communicating the same to the client.
* **Team Handling** (Handled a team of 9 resources) and was an acting lead for the Mid - Atlantic States region.
* Working on **Python objects: Strings, Lists, Tuples & Dictionaries. Automating daily** tasks by coding **in Python (OS Module), VBA- Excel Macro. Data Acquisition, Preparation, Analysis** using **python 3.6 (in Jupyter NoteBook , Anaconda) and MS- Excel. (Modules used: Numpy, Math)**
* **Writing end to end test scripts** and working on **manual/regression based functional testing** of various **Outpatient modules in Epic Hyperspace** **EMR**
* Writing **SQL queries (DDL, DML) and extracting Defect Data** Building **Dashboards, quality templates, RFP questionnaires using MS- EXCEL MACRO (VBA) and MS-Access Database.**

**For Dell Services, Bangalore. *(Sept 2011- Sept 2014)***

Project : ***Healthcare Application Management***

Client : Tenet, Centegra, Ochsner

Tools : McKesson – HPF (Horizon Patient Folder) an EMR Product, BMC Remedy, SQL Server 2008 R2, SSIS (ETL),

RDP : PCAnywhere, DameWare

Technical Skills : SQL, MS Office, ITIL

Database : SQL Server 2008 R2

Role : Software Engineer

**Abstract:**  
Healthcare Application Management provides the support for Meditech, Cerner, McKesson HIS.

McKesson Solution Group in Dell services provides integrated software solutions that meet the Administrative and Clinical needs of US healthcare organization. The organizations served by McKesson include hospitals, physician’s offices, long term care and behavioral health facilities, and home health organizations. The project involves direct interaction with Medical professionals in providing end to end solution. The project also includes Development, Validation and Testing challenges at different periods.

**My Responsibilities:**

* Working on Identity management for users in HPF(EMR).
* **Analyzing, designing & developing MS-SSIS Packages** for migrating the data from Cache/text data base to **MS SQL server 2008 database.** Used SSIS to create ETL packages to validate, extract, transform and load data to data warehouse
* Working on the incident tickets, request tickets and service requests raised by the users. (some mentioned as below) with the help of the ticketing tool BMC-Remedy. Printer issues, Physician and Nurse Dashboard issues, EMR icon availability and workflow issues, Interface issues, Access Issues. Working on Servers and Print Servers– Server Monitoring, reboot and their validation that all the Background jobs run fine.

**Professional Achievements**

* **Beacon Bi-Annual Ace class award** for consistent high-performance delivery in Accenture Svc Pvt. Ltd. (Year-2016)
* **BCS-ISEB BA** certified. (Top Score Awarded) in Accenture Svc Pvt. Ltd. (Year-2015)
* **“Man, behind the RFP tool development “**title awarded for successfully development and implementation of the RFP tool (Build using Excel Macro/VBA and access DB) in Accenture Svc Pvt. Ltd. (Year 2014)
* Recognized as the best team member & awarded as the best lead organizer in Dell Cancer Awareness week. (Year 2013)
* Published white paper “Role of M-Health in telemedicine “in Dell services. (Year 2013)

**Academic History**

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| **B. Tech** | **Electronics and Telecommunication Engineering. (2007-2011)**  Institute of Advance Computer and Research. |
| **Pre-University** | **Council of Higher Secondary Education (2005-2007)**  Roland Supriya Junior College. |
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**Personal Details**

Date of Birth 10th October 1989.

Languages English, Hindi, Telugu, Oriya, Assamese,

Spanish (Beginner), French (learning)

Hobbies & Interests Reading Books, Travelling, cooking, Martial arts, painting, and surfing internet.

Address #7, 1st floor, 20 C cross, Araadhna Layout, Ejipura Road, Kormangala 6th block.

Bangalore,560047.  
**Declaration**

I hereby declare that the above statements are true, complete and correct to the best of my knowledge.

Pavan Patro Place : Bangalore Date : 22nd Feb. 2018