

# GRACY PRAVEENA PRIYA SAMUEL

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## Senior Associate

### SUMMARY:

- Qualified and experienced in providing Technical Solutions in **Healthcare Domain** with overall IT experience of 8+ years in software development in **Mainframe** and VAX/VMS technologies.
- Completed certification in **Python Programming** (PCAP – Certified Associate in Python Programming – Issuer: Python Institute – Year:2019)
- Hands-on experience in Python programming – OOPS Concepts, GUI Framework, Pandas, Numpy, SQL, APIs and file processing.
- Pursuing a certification course in Full Stack **Data Science**. Knowledge of various Machine Learning algorithms and prediction models through Classification, Regression, Clustering, Decision Tree, K-Means and Natural Language Processing techniques.
- Experience in database development skills using Oracle SQL, DB2 to write SQL queries and functions.
- Experience in developing System documents such as Business System Design, Technical System Design and User Manuals etc.
- Experience in Unit Testing, System Integration Testing, Performance Tuning and Performance Monitoring Activities.
- Worked closely with Program managers, Business Analysts in determining the business rules and functionalities required for the deliverables.
- Good Analytical and Problem-solving skills. Team Leading skills with the ability to communicate effectively at all levels of the development process.
- Self-motivated, highly committed to responsibilities. Excellent Communication skills and ability to work independently and can perform well within cross-functional teams.
- Strong knowledge of complete SDLC (Software Development Life Cycle) and Software Quality Management.
- Experience in assessments and estimation of projects.

### TECHNICAL SKILLS:

Languages:	COBOL, JCL, VAX-COBOL, VAX-BASIC, DCL, SQL, C, C++, Python
Databases:	SQL Server, DB2, VSAM, MS Access, Oracle 9i/10g, RDB
Integration/Analytics Tools:	Pandas, NumPy, Scikit-learn, SQL Server
Reporting Tools:	Matplotlib, Seaborn
Other Utilities:	Endevor, FILE-AID, TSO/ISPF, SPUFI, CICS, CMS, DEC-Scheduler, Datatrieve, CDO
Other Tools :	MS Visio, Service Now, BMC Remedy, Quality Center, Anaconda Jupyter Notebook, Google Colab, VS Code, Pycharm, Notepad++, EditPlus, Microsoft Excel

### PROFESSIONAL BACKGROUND

**Senior Associate** | Cognizant Technology Solutions (India & USA)

**Jun 2009 – Jun 2015**

Client: HealthNet Inc.

- Designed and Implemented a Major Modernized Solution to configure New Healthcare products with minimal/no code changes in all subsystems such as Benefits Configuration, Membership, Claims, Billing and Accounts Receivable Systems and Internal and External Reporting.
- Designed and Implemented Solutions for Silver, Bronze and Premier Network products in all subsystems such as Benefits Configuration, Membership, Claims, Billing and Accounts Receivable Systems and Internal and External Reporting.
- As a Technical Lead, involved in the design of Business System Design and Technical System Design Documents.
- Involved in Analysis, Design, Code Construction and Unit Testing for New/Enhancement in various Batch and Online Modules.
- Involved in all the phases of PDLC by providing support during ST, SIT, UAT, Implementation and Post – Implementation phases.
- Also involved in the review of the Design & Coding done by peer team members and support on bug fixing.
- Led 8 – 12 member team at Onsite and Offshore and coordinated and communicated with the Client/Offshore team in completing the scheduled tasks.
- Mentoring team to develop, test and deploy the code in production environment.

- Involved in Risk analysis and effort estimation.
- Ensuring quality deliverables and responsible for Internal Audits.
- Involved in the Assessments and Estimation of Projects.

**Associate** | Cognizant Technology Solutions (India & USA)  
Client: Blue Cross and Blue Shield of Michigan

**Sep 2006 - Jun2009**

- Designed and Implemented Solutions for the migration of all functionalities such as enrollment, billing and Claims processing from BCBSM Local Processing System to NASCO Processing System
- Arrived at the data mapping between the source and target systems and built cross-walk table and built extract routines
- Created programs and procedures to produce the reports and letters for the migrated contracts.
- Involved in Analysis, Design, Code Construction and Unit Testing for New/Enhancement in various Batch and Online Modules
- Involved in all the phases of PDLC by providing support during ST, SIT, UAT, Implementation and Post – Implementation phases
- Also involved in the review of the Design & Coding done by peer team members and support on bug fixing.
- Led 5-7 member team at Onsite and Offshore and coordinated and communicated with the Client/Offshore team in completing the scheduled tasks
- Ensuring quality deliverables and responsible for Internal Audits

#### **ACHIEVEMENTS**

- Awarded “Employee of the Quarter” award out of 200 employees
- Awarded “Employee of the Month” award twice
- Received other SPOTLIGHT awards
- Managed Onsite-Offshore model

#### **SCHOLASTICS & CERTIFICATIONS**

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- Bachelor of Engineering (Computer Science), Sona College of Technology (Affiliated to Anna University), TN, India

#### *Certifications:*

- PCAP – Certified Associate in Python Programming by Python Institute (2019)
- AHIP – AHM 250
- IBM DB2 UDB Fundamentals