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# Elaiyarani Soundararajan

Senior System Analyst | System Developer Python

Solution-driven, highly organized system analyst with more than 9 years of experience coordinating cross-functional teams in the development, documentation, delivery and production support. Greatest strength is business awareness, liaising with senior management and technical experts which facilitates permanent solutions.

## IT Competences

- Python
- SQL / MySQL
- Flask

- JavaScript
- Django
- REST

- Pandas
- HTML
- CSS

## **Experience**

Jun 2020 - Feb 2022

Senior Technologist/OAPPS Technologies, Thanjavur, India

- Involved in the development of Data Sync app for Marketplace.
- Performed POC for new marketplace apps, API analysis, and helped design databases and created project documentation i.e., functional, technical, and user help documents.

IT Tools: Java, REST API

Mar 2010 - Oct 2012

Senior System Analyst/Standard Chartered Global Business Services, Chennai, India Integral role in core banking application Production support for Standard Chartered Bank Vietnam, showcasing expertise in managing high-severity incidents and crisis resolution.

- Demonstrated proficiency in post-production crisis management, ensuring BAU
- Fostered regular interaction and collaboration with business users, cross-functional support teams, Vendors, country DC and IT Management teams facilitating seamless communication and support
- · Worked with internal code fix teams in investigating, identifying and fixing application bugs
- Drove installation, migration, and maintenance of BOXI R2 & 3.1 servers in Linux and Windows 2003 environments
- Designed innovative, cost and time-saving history account transactions statement report

IT Tools: BO Crystal Reports, IBM DB2, JavaScript

Mar 2007 - Feb 2010

#### Programmer Analyst/Standard Chartered Global Business Services, Chennai, India

- Worked on performance tuning and modification of crystal report designs in eBBS system and database scripts in DB2
- Involved in Installation & Maintenance of BOXI R2 & 3.1 server in Linux & Windows 2003 Environment
- Maintaining and releasing supporting scripts for windows & Linux server for online/ EOD reports batch processing
- Monitoring critical reports delivery to the bank branches for in-country Central bank reporting
- Analyzing and fixing report data and design issues
- Built and supported IBM CMOD archival system for bank reports and statements, customer statements and advices
- Involved in migration of IBM CMOD from Windows to Linux server

IT Tools: BO Crystal Reports, IBM DB2, IBM CMOD, JavaScript

Aug 2006 - Feb 2007

#### Product Analyst/Standard Chartered Global Business Services, Chennai, India

- Involved in gathering report design requirements in Crystal Reports for the business users in Asia, Africa and the Middle East
- Designed reports for the quick day-day business insights on various modules, security risks and fraudulent transactions, customer statements and advices
- Wrote DB2 scripts for the report design and publishing requirements Involved in change and release management for reports in the local branch servers and related DB scripts implementation in the DB servers

IT Tools: BO Crystal Reports, IBM DB2, JavaScript

JUL 2005 - JUL 2006

#### Application Engineer/Movate (Slash Support India Pvt Ltd.), Chennai, India

- Provided Enterprise Application support for Business Objects SA
- Involved in the design, development, and customization of reports using runtime SDKs in DotNet framework for VB, ASP, C#, and VB 6.0 applications
- Solved 1st level (Critical) and 2nd level (High priority) issues to the Developer community all over the world
- Participated in the internal blitz testing new versions of Crystal Products .Net, 9, 10 & XI and in preliminary tests for hotfixes and service packs coordinating with the onsite engineering team

IT Tools: BO Crystal Reports, .Net

Aug 2004 - Jun 2005

Software Programmer/GSB Financial Solutions (P) Ltd, Chennai, India Involved in the development of Finnplann - a finance management product.

IT Tools: VB, MS Access, Crystal Reports.

### **Education**

May 2025 - February 2026

Python Developer/Lexicon IT Proffs, Stockholm

**Python programming basics:** HTML, CSS, JavaScript, Python, Scrum/Agile, UX/UI, Git, GitHub **Python programming Advanced:** Object Oriented, Web development, Django, Flask, REST

**Database:** SQL, NoSQL, MongoDB, Cosmos, MySQL, SQLite **Cloud services:** Azure, Repl.it, DevOps, Docker, Ai-900, Web3

Al & data analysis: Introduction to Ai and machine learning, Machine learning advanced, Deep learning, Ai

ethics, Ai-Agents

1999 - 2003

Bachelor of Engineering in Computer Science/Madras University, Chennai, India

Bachelor's degree in computer science and engineering with a focus on mathematics, science and engineering fundamentals, software development and system architecture. Experience in project management and collaboration within cross-functional teams. Strong problem-solving skills and the ability to translate theoretical knowledge into practical solutions.

Courses: Fortran, COBOL, C, C++, XML, CSS, Unix

### Courses

Python 3 fundamentals/Pluralsight, 2025

Python Datatypes, Conditionals, imports, Lists and Loops, Dictionaries, Functions, Classes, working with Files, JSONs and project exercises

### **Certificates**

Azure Data Fundamentals/Microsoft Certified, 2022



## Languages

English – Professional knowledge in spoken and written form Tamil – Mother tongue

### References

Good references given upon request