**SOUMYA RANJAN DAS**

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**Aspiring challenging roles as Senior Python developer / Lead**

Leveraging **12 years** of experiencethat *provide technologies and solutions to improve internal procedures to manage the Python-based application within the company guidelines and compliance framework*

**Key Skills:** ▪ Requirement Gathering ▪ Database Management ▪ Web Development ▪ API development ▪ DevOps/SRE pipelines ▪ Automation ▪ Team Management

**EXECUTIVE SUMMARY**

**ITIL V2 professional with expert IT experience** in Python programming, database management, web development, API development, and DevOps/SRE pipelines for the banking industry. Skilled in object-oriented and functional programming using Python, data analysis using Pandas and SQL, and writing and tuning complex subqueries, SQL, stored procedures, functions, and triggers. Familiar with CSS, HTML, Bootstrap, Material UI, JavaScript, React, and Django for web and API development Expand sphere of influence by training and promoting high-integrity leaders who make a bottom-line difference in providing technical solutions to problems. Knowledgeable in financial crimes (AML, KYC, compliance) and private banking, along with various tools and containers for DevOps/SRE pipelines. Having collaborative working relations with teams and positioning the right technologies

**SNAPSHOT OF CAREER HIGHLIGHTS**

* Trained newly recruited freshers on Python.
* Part of organizations technical interview panel.
* Awarded as a Star Performer, TCS Gems, etc. on multiple occasions.
* Took part and represented the organization's various activities like recruitment drives etc.

**ORGANIZATIONAL EXPERIENCE**

**Since Mar 2022 with WorkFusion as Application Developer**

*Responsible for developing Python modules which act as a bridge between Java SDK(customer-facing) and the Python models on the backend.*

* Understanding the needs of the client and implementing functional requirements accordingly
* Designing applications and building back-end features in Python that are efficient.
* Developing various normalizers and post-processors for OCR-generated documents and Python modules that data analysts can use in their Jupyter notebooks
* Automating task creation using Python for validation, reports, and monitoring
* Researching huge files and performing benchmark validations before running reports.
* Collaborating with UX/UI designers to implement design into the code
* Developing Python modules to interact with S3 buckets to store files and configure S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirements
* Implementing software enhancements and suggesting improvements along with guidance

**Mar 2018-Mar 2022 with JP Morgan Chase as Application Developer / Application Owner / Associate Vice President**

*Handled 3 applications including ownership of pipelines, all hardware involved, and codebase.*

* Oversaw the applications under management while ensuring the application's compliance with IT policies, software licenses, and vendor products.
* Enhanced and supported applications by L3's development, testing, deployment, and maintenance of software components.
* Managed individual project or task priorities, deadlines, and deliverables for continuous improvement and planning.
* Interacted with businesses and stakeholder groups for gathering requirements and taking technical and strategic decisions.
* Architected solutions by analysing, researching, designing, prototyping, building, and reviewing projects.
* Managed a team that designs, develops, tests, and debugs software programmes for databases, applications, tools, etc.
* Brought down fresh ideas from all areas, including information retrieval, distributed computing, large-scale system design, networking, and data.

**EARLY ASSIGNMENTS**

**Mar 2014-Mar 2018 with ORACLE as Senior Software Engineer**

*Developed web-based applications from inception using jQuery, HTML, CSS, Oracle Db, Django in Python, generic jQuery plug-ins to extend application functionality, Rest web services, and other middleware components using Perl. Created and implemented the source code of new applications. Evaluated existing applications and performed updates or modifications.*

**Jun 2013-Feb 2014 with Amazon as Application Engineer**

*Enhanced and automated various existing functionalities. Developed web interfaces for various matrices, alerts, monitors for regular housekeeping, and integration tools using PLSQL by creating packages, stored procedures, functions, triggers, etc. Understood software skills like business analysis, development, maintenance, and software improvement.*

**Mar 2010-Jun 2013 with TCS as System Engineer**

*Developed multiple tools for effective and easier housekeeping, framework to provide better L3 technical support for testing tools and a time sheet management portal from scratch. Worked on support tickets and provided resolution as per agreed SLAs. Managed and monitors all installed systems and infrastructure for the organization to be in line with company guidelines or SOP (standard operating procedure). Defined customers’ needs and functionality in a service development cycle and coordinated with various teams for testing and evaluation.*

**TECHNICAL SKILLS**

* Languages: Python, Perl, Bash, HTML, CSS, JS, jQuery, React
* Operating Systems: Windows, Unix, MacOS
* Databases: Oracle, MSSQL, Postgres, SQLite
* Tools: Docker, Jenkins, Git, Sonar

**EDUCATION**

**Bachelor in technology** from ITER, BPUT, Bhubaneswar, Odisha

**XII** from College of Basic Science, Bhubaneswar, Odisha

**X** from Nirmala Convent School, Keonjhar, Odisha