Ajay Reddy Gopu

ajaygopu1234@gmail.com • +44-7747508488

LinkedIn • Nottingham, UK

Software Developer

Innovative software engineer offering four years of experience in the full software development lifecycle from conception through delivery of next-generation applications and customisable solutions. Contribute to innovative, ground-breaking software solutions that meet business demand for agility, flexibility, mobility and a superb cloud experience. Expert in advanced development methodologies, tools, and processes contributing to the design and rollout of cutting-edge software applications. True leader, able to complete complex projects, manage technical teams to drive process improvements, bottom-line gains, and competitive advantage.

Technical Proficiencies

Programming Languages:	Oracle PL/SQL, Python, .Net (c# & VB), Microsoft SQL Server, HTML, CSS, JavaScript, Unix Shell Scripting, and XML Transformations.
IDE:	PyCharm, Atom, PL/SQL Developer, and Visual Studio.
Frameworks:	Django, Tkinter, and Bootstrap.

Notable Achievement

- Developed various applications to automate and streamline manual work, which improved productivity and timely delivered the business requirement to achieve customer satisfaction.
- Successfully migrated smart meters in UK from one complaint to another complaint as the UK government guidelines in the market by developing a new logic to clear the backlog and generating the meter details as expected within one day.
- Coordinated effectively with a team of four members to analyse issue and the impact and then implemented a solution to generate an automated billing for the next batch of customers and correct the billing issues for the effected 30k+.

Career Experience

Big Six UK Utilities for Infosys Ltd, Nottingham   **2018 – Present**
Technology Analyst (2020 – Present)

Design and develop a new application (XCute), to assist development and testing team in increasing the productivity. Serve as Subject Matter Expert in enrolment and adoption project to convert non-smart customer into smart customers. Develop and enhance PAYG (Pay As You Go) functionalities for SMART Customers. Create business requirements, LLD's as well as HLD's and communicate status updates to stakeholders to aid in decision making process. Prepare progress report and present to senior management for new working practices and improvements. Oversee periodical production releases and assisted support team in analysing issues and providing appropriate solutions.

- Developed multiple automation applications by utilising Python, .Net, Oracle, HTML, CSS, and JavaScript to minimise manual effort for fellow developers and testing team.
- Delivered technical projects within the agreed timeframe and analysed/resolved live issues.
- Gained in-depth knowledge, implemented new functionalities and recommended several application changes for architects and for creating automation tools for testers.
- Promoted to Technology Analyst position from Senior System Engineer for delivering exceptional services.
- Enhanced applications performance 60% through various SQL tuning techniques.

Senior Systems Engineer (2018 – 2019)

Prepared technical design during the transitioning phase. Designed, developed, and documented the SMART metering business requirements. Led all facets of ARSD enhancement project from inception through to completion. Improved Oracle Advanced Queues to expedite the process of SMART meter service requests. Developed and leveraged an application to validate XML against XSD's and convert XSLT into an XML, to improve the productivity. Achieved project milestones and met demanding timelines by leveraging Agile and Scrum methodologies.

- Saved overhead costs by developing and implementing internal application called "XCute".
- Designed a project management website to manage resource time sheets/billings and project documents.

- Achieved "Delivery Excellence" award for delivering exceptional services and project on time and defect free.

Hansa Solutions India Pvt. Ltd., Hyderabad   **2016 – 2018**

Software Developer (2016 – 2018)

Designed and developed insurance product, while maintaining the versioning of builds and releases to production. Created technical design document for the product enhancements. Formulated Oracle reports to provide instant access to information to all levels in a scalable and secure environment. Conducted unit testing of developed product/business requirement and released to ensure strict compliance with quality standards. Developed IKIT by leveraging VB.Net, HTML, Bootstrap, and oracle to identify un-billed and fake insurance claim.

- Achieved Best Innovation Award for developing ETL application to transfer data between to different databases on two different servers and Emerging Star Award for completing my technical training before the stipulated time.

Associate System Developer (2016)

Designed and developed Enterprise Serial Bus (ESB) also known as "ULTRA ESB" for the existing product which enabled system to interface with other applications to retrieve data from client's database and post it to local database. Developed and executed automated process to generate letters/emails for customers based on insurance services opted. Designed Ultra DB administrative System which enabled QC and BA team to conduct all DB operation.

Education

Bachelor of Technology in Electrical Engineering
  Malla Reddy Institute of Eng.

Certifications

Oracle Cloud Infrastructure (OCI) Developer 2020 Certified Associate.