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| |  | | --- | | **OBJECTIVE:** |     Looking for a challenging career which demands the best of my professional ability in terms of, technical and analytical skills and helps me in broadening and enhancing my current skills. |

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| |  | | --- | | **EXPERIENCE:** |  * **Fidelity Information Services**: 8+ years of professional IT experience in software development, Support, Testing and Implementation as Software developer (Software Engineer I) in Chennai, India. * Having Onsite experience in client location and able to handle the pressure situations. * Impact Analysis of RFC’s (Request for a change), Design, Development, Integration, Build, Testing in developing bank’s related applications. * Having knowledge of ISO 8583(1987,2003 version) message format for interacting with different systems through interfaces like VISA, MASTER and having working experience in handling the Switch, ATM’s. * Having Good Knowledge of NCR and Diebold ATM Message Formats. * Having Good Working experience in FINSIM. * I have extensively used C, C++, PRO\*C, E-sql, Perl, BASH shell scripting in developing the applications. * Good experience in handling the problem and troubleshooting. * Good experience in Execution of test scenarios and test cases. * Worked on IBM AIX and HP-UX Operating Systems. |
| |  | | --- | | **PROJECTS:** |   **IST/SWITCH (FIS):**  Information switching technology(IST) is a financial switch built primarily with C and C++.   * 2+ years of work experience as Software developer in IST/SWITCH. * ATM **state table development** for NCR, Diebold and Wincor ATMs. * Worked as an on-site IST/Switch Application consultant for **Arab Financial Services(AFS) in Bahrain** for the period of 3 months. * Development of formatter with IST/Switch SDK in C/C++ to communicate with external systems. * Development of **40+ batch utility** programs for Octopus/DBS, Hong Kong. * Development and implementation of **Offline cheque deposit** for AL Salaam Bank. * State table development for supporting **Virtual account transfer** in NCR ATMs for National Bank of Dubai. * Worked on code changes in IST/Switch to support Virtual account transfer for National Bank of Dubai. * Worked on **DR (Disaster Recovery) activity** for Arab Financial Services under Active-Active High availability setup. * Worked on solving issues in IST/Switch and providing relief fix for IST/Switch issues. * Worked on development of **Host or interface simulators** to aid the process of testing. * Worked on fixing backend issues in web-logic server. * Worked on development of monitoring tools to aid AFS Application support team to detect production issues. |
| **DPP CORTEX (FIS):**  Cortex is a financial switch that was built on Oracle Tuxedo system and also uses microservices architecture.   * 3+ years of work experience in Debit Prepaid Processing Cortex financial switch. * Developed application/services in BEA/Tuxedo environment. * Worked on amending PSD2 compliance. * Worked on Re-architecture of DPP cortex switch system for improving performance of the switch. * Worked on migrating Informix’s ESQL code to Oracle’s PRO\*C code. * Constantly developed perl scripts for housekeeping, automation and testing binaries. * Developed backend binaries for aiding Web service SOAP requests. * Developed backend binaries for communicating in SMPP protocol (SMS). * Continuous documentation of newly developed binaries in Confluence.   **Fraud Middleware (FIS):**  Fraud middleware is a load balancer system that manages transactions from multiple financial switch and routes to Fraud scoring system.   * 3+ years of work experience in load balancer system. * Mentored less experienced engineers and provided knowledge transfer regularly. * Created High level design document for new requirements and implemented the same. * Performed security scans in Veracode and checkmarx and worked on mitigating the reported issues. * Worked on both frontend(Angular) and backend(Spring boot, C++) development * Provided Innovative system design solutions for leveraging existing resources. * Experienced in full software development life cycle, including coding standards, code reviews, source control management, build processes, testing, and operations experience. |

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| |  | | --- | | **TECHNICAL KNOWLEDGE** |  |  |  | | --- | --- | | Skills | Details | | Languages and Technologies | C, C++, Pro\*C, Embedded SQL, Python, JavaScript, Perl, Java, XML, JSON, BASH, PL/SQL | | Frontend | React, Angular, Bootstrap, jQuery, , HTML5, CSS3 | | Backend | Spring Boot, Django, PHP, Node | | Database | Oracle, Informix, MySQL, SQLite | | Tools | Checkmarx, Veracode, Blackduck, Swagger Hub | | Familiar  Technologies | Apache kafka, React Native | |

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| |  | | --- | | **EDUCATIONAL QUALIFICATIONS:** |  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Course** | Institution | **Board /**  **University** | **Year of**  **Completion.** | **Aggregate**  **Marks (%)** | | B.E (CSE) | Prince Shri Venkateshwara Padmavathy Engg College,Chennai-48 | Anna University | 2014 | CGPA 6.915 | | HSC | Anna Gem Science Park Matriculation Higher Secondary School  Chennai-25 | Tamil Nadu State Board of Examination | 2010 | 80.5 | | X | Sri Jadabai Nathmal Singhvee Jain Vidhyalaya Mat. Hr. Sec. School, Chennai-5 | Matriculation | 2008 | 80 | |

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| |  | | --- | | **ACHIEVEMENTS:** |  * Participated in **InnovateIn48 2020 hackathon** event and developed standalone Neural-Network based Fraud detection system that can be connected to any switch for real-time fraud detection. The Idea cleared prelims round and cleared regional round 1. * Developed prototype and actively contributing to **“Low Code No Code”** based innovation initiative. |

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| |  | | --- | | **CO- CURRICULAR ACTIVITIES:** |  * Cleared the qualification round in “**Facebook Hacker Cup**” conducted by **Facebook Inc.,** and took 2826th place **worldwide** in 2013. * Participated in “**Facecode Hackathon**” at KRDS, Ascendas. * Participated in “**E-Hack Hackathon 2013 – Guinness Attempt**” at SRM University, Chennai. * Participated in “**National Level Programming Contest**” at Rajalakshmi Engineering College, Chennai. |