Karthik Muthuraman

**Email:** **karthikiseries@gmail.com**

M**obile:** +91 7550107429

**Objective:**

To work in a dynamic and challenging arena where I can make use of my adaptive and analytical skills and there by contribute to the further development of the organization.

**Summary of Experience:**

* I have 10 years and 5 months of experience in Information Technology AS400. As part of my assignments, I have been in Requirement Analysis, Application Maintenance, Functional Studies, Quality Reviews and Testing. I have worked on all the stages of Software development life cycle.
* Have worked on Waterfall and Agile methodologies.
* Have worked on project proposals from IBM i perspective specifically in WMS and Banking domain.
* Involved in Design and Architecture
* An energetic, self-motivated Team member with hands on experience in programming skills, requirements gathering, application integration and customization.
* Adroit at executing various software quality assurance activities for enhancing the effectiveness of the application.
* Gained good knowledge at analysing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting or the AS400 applications and presentations, L2 and L3 support.
* Having good functional knowledge on Retail, Manufacturing and Banking domains
* Having strong analytical, problem solving and programming skills.

**Employment History:**

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| --- | --- | --- | --- |
| **Name Of the Company** | **Designation** | **Period** | **Duration** |
| Cognizant Technology Solutions Pvt. Ltd. | Programmer Analyst | Feb 2011 – Feb 2014 | 36 Months |
| HSBC GLT India Pvt Ltd Software Engineer | Software Engineer | Feb 2014 – Jun 2016 | 28 Months |
| Xchanging Technology Solutions Pvt Ltd | Senior Software Engineer | Jun 2016 – May 2017 | 11 Months |
| Aspire Systems | Sr.Technical Lead | May 2017 – Till Date | 4+ Years |

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| **Education details :**

|  |  |  |  |
| --- | --- | --- | --- |
| **Qualification** | **Institute/Board** | **Percentage** | **Year of Passing** |
| B.E (Electronics and Communication Engineering) | Anna University(Saveetha Engineering College) | 67% | 2010 |
| HSC | Vani Vidyalaya Matriculation Higher Secondary School | 78% | 2006 |
| SSC | SBOA Matriculation Higher Secondary School | 78% | 2004 |

**Skill Sets**:**Platforms**: AS400**Programming Languages**: RPG/400, RPGLE, SQLRPGLE, CL/400, SQL, CLLE,COBOL.**Databases**: DB2**Operating System:** OS400**Product Exposure:** HUB (HSBC Universal Banking **Tools and Utilities:** SQL, SDA, RLU, PDM, SEU, DFU, QUERY/400, MKS Implementer, Aldon, Robot Scheduler, RDi, Service Now (Ticketing Tool) ,Good command over scripting FTP and SFTP uploads.**Awards** Received ‘PERFECTIONIST’ award for the period of JAN-2012 from our Project Director [Cognizant Technology Solutions].Received ‘RAIN MAKER’ award for the period of FEB-2012 from our Project Director [Cognizant Technology Solutions].Received ‘STAR PERFORMER’ award for the period of APRIL-2012 from the C.F.O of our Client Company.Received ‘RAIN MAKER’ award for the period of DEC-2012 from our Project Manager [Cognizant Technology Solutions].Received ‘PERFECTIONIST’ award for the period of SEP-2013 from our Project Manager [Cognizant Technology Solutions].Received ‘PAT’ award for the period of AUG 2014 from our Project Manager [HSBC GLT].Received ‘Above and Beyond’ award for the period of OCT 2015 from our Project Manager [HSBC GLT].**Appreciations** * From **Thirukandeswaram Panneerselvam Narayana Moorthy**(Onsite Co-ordinator,Cognizant )

*‘’ Karthik,**Outstanding work!**This was a complex requirement which required the understanding of entire Collect Vehicle**Process. You did a great job.’’** From Dee **Stephanie** (Manager Customer Service, Fisher-Price, Inc.)

*‘’ From a cost savings standpoint, although I don’t know for sure, I would anticipate that the savings could be at least $100,000 per year.’’** From **Thirukandeswaram Panneerselvam Narayana Moorthy**(Onsite Co-ordinator,Cognizant )

*‘’Karthik,**We were not aware of this process (Even BA’s). Interesting finding J. Appreciate it!!!’’.** From **Schildts Robert** (Lead Business Analyst-MIS, Mattel HQ, Inc.)

*‘’James and I discussed and are very impressed with the below improvement. Great work Karthik!!’’** From **Kalaiarasi Palanivel** (Onsite Coordinator Q4 CDW)

*‘’Karthik,**You test results document is excellent. It is very well documented explaining every step right from selection of EDC to till the end**Team,**We need to start doing this. ‘’***Process Streamlining****#1: Defined a standard template for email subjects which will ease the identification and tracking** **#2: Introduced the process to add Source compare results before every deployment to not overlap the latest production source****#3: Invoke windows commands from IBMi** |

# **Project Details, Roles and Responsibilities in Cognizant**

**Project: Application support for manufacturing customer based out of US**

**Period:** 3 Years

**Team Size:** 50

**Role:** Programmer Analyst

**Programming Languages:** RPG/400, RPGLE, SQLRPGLE, CL/400, SQL, CLLE

**Description:**

Support the business when they encounter any issues in Order management system

**Roles and Responsibilities:**

* Working closely with daily business processing users to troubleshoot any issues faced.
* Handle job failures
* Perform the required business enhancements
* Run Year end processing
* Job scheduling

**Platform:** IBMi

# **Project Details, Roles and Responsibilities in HSBC, Pune**

**Project: HBFR CORE BANKING TEAM(HSBC France -Core Banking).**

**Client:** HSBC France

**Period:** 2 Years

**Team Size:** 8

**Role:** Software Engineer

**Description:** As part of HBFR Core Banking we used to handle development, deployment in HBFR France and as part of some projects we introduce new functionalities to satisfy local requirements.

Some functionality which is developed by Core Team of HSBC can be implementing globally, in such scenarios we will deploy them in our respective sites.

**Platforms:** IBMi

**Programming Languages:** RPG/400, RPGLE, SQLRPGLE, CL/400, SQL, CLLE

**Flow of deployment projects:**

Doing initial analysis and defining the scope of PPCRs which provides by Software House HSBC.

* Doing Impact Analysis and preparing estimates.
* Synchronization
* Check outs and Promotions using MKS Implementer
* Creating scripts for Job setups
* Supporting Test Batches
* Promoting to the Production
* Support to Production issues

**Flow of development projects**:

Based on the requirement from business we analyse the efforts involved. Then we start with the below process for all the Development projects.

* Estimation, Statement of work and Statement of understanding Preparation
* Prepare Technical design based on the Functional document
* Write the unit test plan
* Coding
* Testing
* Promotion of the code
* Support

# **Project Details, Roles and Responsibilities in Xchanging**

**Project: Manufacturing customer based out of US**

**Period:** 11 Months

**Team Size:** 6

**Role:** Senior Software Engineer

**Description:** This is a scratch Project and where we supported the business systems built on IBMi

**Platforms:** IBMi

**Programming Languages:** RPG/400, RPGLE, SQLRPGLE, CL/400, SQL, CLLE

**Roles and Responsibilities:**

* To provide 24/7 support to the client and maintain the Database, Applications and Transactions keeping all the applications active and fixing any error that Occurred during transactions or within the system.
* To run and solve issues which occurred during daily batch
* Working as a Primary Level 2 and Level 3 on Production Support.
* Handling all type of jobs in error and MSGW during production batches at night.
* Logging tickets raised and issues in Service Now ticketing tool.
* To solve issues and propose solution to Dev team.
* To handle weekly report clinically and precisely to client for Production Batch as per the part of Architectural task.
* Handled job abends very frequently almost 4-5 job abends per day and also fixed the repeating job abends. So, I have a good knowledge in handling and fixing job failures.
* Preparing Weekly Reports and driving meetings to discuss the trend of events, Incidents and Problem tickets to expedite the process
* Provided Root cause analysis on the re-occurring issues which stabilizes the system.
* Representing the Team in weekly CAB and PMO meetings.

# **Project Details, Roles and Responsibilities in Aspire Systems**

**Project: Retail customer based out of US**

**Period:** 4 years

**Team Size:** 15

**Role:** Sr.Technical Lead

**Description:** This is a scratch Project and where we supported the business systems built on IBMi

**Platforms:** IBMi

**Programming Languages:** RPG/400, RPGLE, SQLRPGLE, CL/400, SQL, CLLE

**Roles and Responsibilities:**

* 2nd level application support
* IBMi Modernization
* Involve in IA and PHI audits
* Prepare the MSR and present the same to the management
* Prepare the Metrics
* Involve in new project proposals
* Discussion with Prospects
* Resource management
* Training fresher’s year on year for the team

**Technical Areas handled so far:**

* Worked in Year End automation project in which we automated all the manual steps using Sub files, SQL, CL and RPG coding. .
* Worked with printer and OUTQ configuration in coordination with the vendor (Lexmark)
* Worked on printer files and label generation.
* Worked on API interface and scheduling.
* Job scheduling
* Printer OUTQ configuration
* Worked in COBOL
* Worked on Stored procedures
* Worked on MQ and R2DS
* iSeries Modernization
* XML processing with iSeries

**STRENGTHS**

I undertake every objectives and goals seriously with a proper blend of my knowledge and passion to do. Timely and complete delivery is one basic and strong characteristic that defines my personality with 6no compromise on the quality and performance of the deliverables.

**Personal Profile**

Name: **KARTHIK MUTHURAMAN**

Father’s Name: Muthuraman. M

Mother’s Name: Shantha.M

Date of Birth: 10.04.1989

Marital Status: Married

Nationality: Indian

Permanent Address:

SBIOA UNITY ENCLAVE, M Block, Flat No 056, Mambakkam, Chennai, Tamil Nadu 600127

**Declaration**

I hereby declare that the particulars given above are true to the best of my knowledge.

Place: Chennai Yours Sincerely,

Date: Aug 04 2021 (Karthik Muthuraman)