

SUBRAMANIAM S

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CAREER OBJECTIVE:

To develop my career in an organization, where I can use my entire knowledge and skills for the development of its process growth, meanwhile giving me opportunities to learn, and enhance my potential.

I love working with Agile methodologies like Extreme Programming or Scrum, I trust Test Driven Development will help developer to deliver effective and efficient code. I'm passionate about automate work in my day to day life by developing software tools or by writing scripts to do receptivity tasks, which yield high productivity for the organization. I believe in Smart work rather doing Hard work.

PROFESSIONAL EXPERIENCE:**System Analyst, Subex Limited,**

Bangalore, July 2012 – Till Date

- Working as a Software Developer (Java), to develop the software product named ROC Revenue Assurance, which is widely used by major Telecom Operators named Verizon, Level3, MTN, MTS. I hold extensive prior participation in Agile Software development process, with emphasis on requirement gathering, designing new module and developing it.
- My roles and responsibilities are gathering data from Customer as well as internal teams and I provide a solution description for the change request, as well as designing and developing the new task and also GUI changes using ROCForms.

Software Engineer, Subex Limited,

Bangalore, July 2011 – June 2012

- After hands-on job training got promoted as Software Engineer and I was responsible for developing and maintaining a tool named MAST (Moneta Application Support Tool), which is used to monitor CPU usage, Memory usage, Thread Dump, Database usage etc which are corresponding to a Moneta Instance.
- Here my role was to develop UI screens for MAST using GWT and server side logic in Java. Also used Apache Derby Database to store values which were captured by MAST.
- In parallel I was exploring on new version of Moneta, named as ROC Revenue Assurance which was web based product and developed using GWT framework. And my responsibility is to

provide customized solutions based on business needs for different customers like Level3, Claro, MTS.

Software Engineer Trainee, Subex Limited,

Bangalore, July 2010 – June 2011

- Started my career as a Fresher Trainee, undergone hands-on training on Moneta (Revenue Assurance Product) for customer Verizon. My role was to explore functionality of product and gain Telecom domain knowledge. I have played key role to develop a framework to audit the User actions which are performed on Moneta, which was written in C# and Core Java.

PROFESSIONAL PROJECTS:

Project : ROC Revenue Assurance

Client : Verizon, Level 3, PLDT

Team Size : 6

Description:

- Revenue Operation Center (ROC) Revenue Assurance helps the telecom operators to identify the control point where leakage of revenue is happening and also provides the way to fix the leakage.
- Technology used – GWT, GXT, Java, Oracle.

Roles & Responsibilities:

- Gather requirement from customer and design a solution description.
- Designing framework for new change request and communicate with the team about the new design.
- Using Java and ROCForms accomplished the task as a developer and released to QA team.

Project : Auditing User Actions performed on Moneta

Client : Verizon

Team Size : 4

Description:

- Moneta is a nothing but the windows desktop application of ROC Revenue Assurance, which has thick client implemented in C#.
- Audited the user actions performed on the Moneta, so that the administrator can be able to track the changes which have done on the product.

Roles & Responsibilities:

- Acted as a Java & C# developer to develop a module named auditing module.
- Captured all the user actions performed and stored in database for future reference.

Project : Moneta Administrator Support Tool (MAST)

Client : Omantel

Team Size : 4

Description:

- MAST is a web based application, which monitors the java services which runs for ROC Revenue Assurance product.
- MAST provides details like thread dump, stack trace of java process, system level information like disk usage, cpu usage, and also database information like awr report.
- By this tool revenue assurance analyst can easily monitor the system.

Roles & Responsibilities:

- Gather different operating system commands to collect information like cpu usage, disk usage, memory usage, thread dump, heap usage.
- Integrating those commands into Java code, so that java process can gather all system related information and store it into Derby database for generating graphs and reports.
- Technology used - GWT, EXT GWT, Java, Derby DB.

ACADEMIC PROJECT:

Project : Distributed Network Communication Based on Non – Linear Algorithm.

Objective : To enhance network communication using Base Station instead of Servers.

Team Size : 4

Description:

- The project addresses distributing data non – linearly too many users.
- The basic protocol, called Multiuser Detection, discovers the node of the network based on the priority of the user who enters into the network.
- Technology used – Core Java, Swings

TECHNICAL SKILLS:

Language Java, J2EE, C#

Database Oracle, SQL Server, Apache Derby DB

Framework Hibernate, Google Web ToolKit (GWT), GXT, ROCForms

Version Control SVN, GIT

Software Tools IntelliJ Idea, Eclipse, SQL Developer

Building Tools Ant, Maven, Hudson

Web Server Apache Tomcat

SDLC Agile Methodology (Extreme programming, Scrum)

ACADEMIC PROFILE:

Under Graduation:

B.E Computer Science Engineering on 2006 to 2010 at St. Xavier's Catholic College of Engineering, Nagercoil with aggregate 73.49%

Higher Secondary School:

Pursued Class 12th, Tamilnadu State Board on 2004 to 2006 at D.V.D.Higher Secondary School, Nagercoil. Percentage scored 76.75%

High School:

Pursued Class 10th on 2004 at S.L.B Higher Secondary School with aggregate 86.00%

ACHIEVEMENTS:

- Awarder **Pat On the Back** for successfully delivering project to client from Subex Limited.
- Actively Participated in Organizing a Technical Symposium "CATS-09" at SXCCE.
- Won many prizes in Dance Competition.
- Won Silver medal in Football in Zonal level tournament.
- Actively Participated in NSS special Camp on theme "Healthy Youth for Healthy India".
- Attended implant training at BSNL about Telecom Domain, at Kuzhithurai for one week.

PERSONAL INFORMATION:

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| Father's Name | : Mr. S. Srinivasan |
| Mother's Name | : Mrs. T.S. Umayam Parvathi Ammal |
| Date of Birth | : 17 th Nov 1988 |
| Gender & Marital status | : Male & Married |
| Nationality | : Indian |
| Languages Known | : Tamil, English |
| Hobbies | : Appearing Coding Competitions in Topcoder.com, Listening to Music, Playing Football. |
| Permanent Address | : # 173, Old No 137 Monday Madam Street, Chetty Street, Kottar, Nagercoil, Kanyakumari Dist, Tamilnadu, India - 629002. |
| Present Address | : # 493, 2 nd Floor, 9 th Cross (EWS Colony), 29 th Main, BTM Layout 2 nd Stage, Bangalore, Karnataka, India - 560076 |

DECLARATION:

I hereby declare that all the information given above are true and correct to the best of my knowledge and belief.

Place: Bangalore

SUBRAMANIAM S