R J Karthick Raj
Project Manager- Cloud

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Professional Profile

- Currently working as a Project Manager, Managing a 4 member Development team and a 3 member tesing team.

- My assignment here is to oversee the development, testing, deployment, and support of the products based on CLOUD COMPUTING (PaaS/IaaS).

- As an additional responsibility, Helped in Design and Implemantation of AWS Infrastructure Architecture for two of our clients. I work with them to help them adopt the right services and help them scale on the platform. This was largely a customer facing role with a strong technical angle, including both hands-on and higher-level architecture. This role required deep knowledge of all aspects of Amazon Web Services and the ability to relay this to the customer.

Knowledge & Expertise

- Cloud Architecture experience for AWS

- Infrastructure as Service, Platform as a Service

- Linux, PHP, Apache

- Server Hardware, Storage & Backup

- Virtualization

- Web Application Development

- Infrastructure Monitoring

- High Availability (HA)

- Scalability

- Disaster Recovery

- knowledge of Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and other services of the AWS family.

- Linux, Mac OSX, MySQL, Python.

- SVN, Redmine, Bugzilla.

- Agile Methodologies

Summary of Specialities

- Assessment of feasibility.

- Accounting for all technical and non-technical tasks, collecting realistic estimates for each.

- Work closely with Account Management, Sales professionals, Engineering, Product development & Customer Care to resolve technical issues that arise during customer trials or integration.

- Build the link between technology and business impact, with strong understanding of business processes and operations.

- Project Plan for development and deployment.

- Business requirements, Use cases, Functional specifications.

- Develop & identify Functional & Non-Functional testing methodologies, tools for IaaS cloud testing.

- IaaS Cloud Computing, Virtualization, Network & Storage virtualization.

- Experience in testing Cloud services and applications (PaaS/IaaS) and their integration with the third party apps.

- Proficient in all cycles of test life cycle from test planning to defect tracking and managing defect lifecycle.

- Good communication and interpersonal skills with strong knowledge of Web and Product Application testing on cloud platform.

- knowledge of Amazon EC2, Amazon S3, Amazon SimpleDB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and other services of the AWS family.

- Linux, Mac OSX, MySQL, Python.

- SVN, Redmine, Bugzilla.

Formation

2005-2007	M.Phil in Management from Madurai Kamaraj University(DE), Madurai.
2003-2005	MLM from Madurai Kamaraj University(DE), Madurai.
2001–2003	MBA from Sourashtra College, Madurai Kamaraj University, Madurai.
1998-2001	B.sc Computer Science from The American College, Madurai.

Trainings Received

Feb 2014	AWS Essentials, by AWS.
March 2014	Architecting on AWS, by AWS.

Professional Experience

Feb 2009 - Current   Project Manager - Cloud, at K7 Computing Pvt Limited.

- Work as a functional consultant between IT and business.

- Build and maintain confidence of colleagues and customers.

- Maintain current knowledge of the entire K7 Cloud's product line.

- Worked with key stakeholders to develop priorities, define requirements, recommend solutions, construct and implement application solutions and report status for application system changes.

- Develop RACI matrix and identify gaps/overlaps.

- Understand the Business Requirement Document (BRD) which is initiated by the Product Council.

- Preparation of Functional Requirements with Product council.

- Review, analyze and evaluated business systems and user needs.

- Worked with key stakeholders to develop priorities, define requirements and report status for application system changes.

- Interfaced with business users and other IT groups for communicating user requirements, resolving application problems and implementing process improvements.

- Define Objectives for QA and UAT.

- define roles and responsibilities for all team members during each phase of the product launch process.

- Requirements gathering and analyzing the Requirements.

- Create Functional Test Plans and Scenarios.

- Prepared Use Cases based on the Functional Requirements prepared by product council.

- Involved in the creation of functional test cases, managing the UAT and functional testing of the UI before delivering it to the product council.

Oct 2005 - Dec 2008   Test Engineer at Infolink Software Solutions, Chennai/Bangalore.

- Performed different types of testing like Functional Testing, and Smoke Testing.
- Involved in Executing Test cases for Functionality, integration and System Testing and preparation of test report.
- Reported defects found during test cycles and retest fixed in Bug Tracking System and Tracked defects using bug-tracking tool.
- Understanding the Test Plans and Involved in the preparation of test report.

Jul 2003 - Aug 2005	Senior Executive – Business Development at Lexicon Training Academy, Madurai.

Key Projects

E-Billing Solutions, www.ebs.in	E-Billing Solutions or EBS (www.ebs.in) is India's second largest payment gateway. It is very important that the web service be available at all times and also able to scale to thousands of concurrent users. A solution had to be designed to satisfy the requirements of the client while staying within budget.
MerchantRMS, Inc, www.merchantrms.com	MerchantRMS (www.merchantrms.com) is a Risk Management System (RMS) for merchants who are involved in e-commerce. High Availability and Scalability were one of the main goals we were trying to achieve for this project. Amazon Web Services (AWS) was chosen as the solution of choice of the project.

Key Products

StackIron, IaaS, Hypervisor Manager	StackIron is a virtualization platform. StackIron provides a unified interface to manage all opensource hypervisors. A pure python implementation for which we developed our own development framework and billing solution. It comes integrated with third party billing solutions like WHMCS as well.
Cyclozzo, PaaS	Cyclozzo is a meta cloud platform designed to support the latest PaaS APIs with minimal effort. Cyclozzo currently implements two of the most popular PaaS APIs: Google App Engine Python and Google App Engine Java.
ScaleInfra, Scalability Manager	ScaleInfra is yet another infrastructure management tool. ScaleInfra can deploy customer applications based on their requirements in a public/private infrastructure deployment.

Online Profile

LinkedIn	in.linkedin.com/in/RJKarthickRaj

Personal Details

Married :	YES
References :	OnDemand