SARATH BABU SUNDARA RAJAN, M.S., PMP

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EDUCATION

University of North Carolina, Charlotte	**January 2018 - December 2018**
Master's in Information Technology Management	**GPA: 4.0/4.0**

Relevant Coursework: Information Technology Project Management, IT Law, Policy and Ethics, Visual Analytics, Human-Computer Interaction, Business Information Systems, System Integration, Big Data Analytics, Cloud Computing

Anna University (Tamil Nadu, India)	**August 2009 - May 2013**
Bachelor of Engineering in Information Technology	**GPA: 7.8/10**

KNOWLEDGE AREAS

Project Practices	:	PMI PMBOK, Waterfall, Hybrid Waterfall, Agile release planning, Scrum, Kanban, Quantitative Analysis, Reserve Analysis, Earned Value Management, PERT, S-Curves, Monte Carlo simulation, Decomposition, Stakeholder analysis
Product Practices	:	Venture design, Lean Startup, Story Mapping, Hook Framework, AIDA Model, Prototyping, Business Model Canvas, Product Proxies (MVP), Value Hypothesis, Usability testing
Cloud		DynamoDB, EC2, S3, Lambda, Simple Notification Service, RDS, Elastic Beanstalk
Tools	:	Microsoft Project, JIRA, Trello, Microsoft Office, SharePoint, Git, Jenkins, Tortoise SVN, Bugzilla, HP ALM, Microsoft Visio, Tableau, Analytic Solver, @Risk

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant **University of North Carolina, Charlotte** **February 2018 – December 2018**

- Analyzed and formulated a generic **identity access management** system for university faculties and students
- Audited academia **security profiles** in the university's learning management system during migration activities

Project Management Associate **Tata Consultancy Services, India** **May 2016 - December 2017**
Project Management and Delivery Assurance MS Project, JIRA, Bugzilla, HP ALM, Core Java, XML, Oracle 11*g*

- Engaged with engineering teams for continuous alignment of project scope resulted in **business benefit** realization
- Orchestrated project performances with **multi-disciplined stakeholders** and built strong, trusted relationships
- Effectively translated conceptual user requirements into **functional requirements** that is understandable to IT developers
- Spearheaded the **change control board** of 6 members to enhance the change request process for control accounts and achieved a **30% decrease** in **scope** creep
- Implemented effective operation **budget alarms** for cloud resources with filters to realize a **10% decrease** in resource **cost**
- Formulated **6%-time savings model** using reusable code repository which is applicable irrespective of project characteristics
- Resolved gaps and bottlenecks in the product **development pipeline** by participating in project milestone reviews

Senior Software Engineer **Newgen Software, India** **September 2013 - April 2016**
BPM Product Implementation and Delivery Spring, JSF, RESTful API, MSSQL Server

- Worked as **on-site coordinator** for customer 'XL Axiata', Indonesia during Go-Live and migration activities
- Redesigned the product **SSO LDAP** integration to work with multiple database servers and transformed as market ready
- Minimized the **processing time** in indexing customer documents by developing **automated** S3 metadata processing utility
- Secured the banking credit card web services using **OAuth services** and pluggable HTTP transport abstraction java libraries

ACADEMIC PROJECTS

International Freshman Student Portal (PMBOK, MS Project, @Risk, MS Excel) **January 2018 - March 2018**

- Simulated **schedule risk analysis** using @Risk tool to generate cost and project schedule variance for uncertainty profiles

UNC Charlotte Food Truck Portal (Slack, Trello, Git, Node.js, S3, SES, DynamoDB) **June 2018 - August 2018**

- Envisioned the **product roadmap** along with backlog in story form to develop MVP with minimal waste using **Kanban boards**

LendingTree, LLC Visualization (D3.js, Tableau, Python, OpenRefine, MS Excel, HTML, CSS) **September 2018 - November 2018**

- **Predicted** borrower's loan acceptance decision on million records user dataset using **logistic regression** and random forest

CERTIFICATIONS

Project Management Professional (PMP)®	**December 2018**
Digital Product Management: Modern Fundamentals authorized by University of Virginia	**November 2018**
AWS Certified Solutions Architect - Associate (Released February 2018)	**June 2018**