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 with Technology Management Concentration	**GPA: 4.0/4.0**

Relevant Coursework: IT Project Management, IT Law and Policy, Visual Analytics, Business Requirement Analysis and Reporting, Product Management Basics, System Integration, Big Data Analytics, Cloud Computing, Data Management

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

SKILLS

Project Practices	: PMI PMBOK, SDLC, Agile Methodologies, Scrum, Kanban, Lean, Change Management, Quantitative Analysis, Reserve Analysis, Earned Value Management, PERT, Monte Carlo simulation, WBS, Communication Management, Schedule Management, Stakeholder Management, Requirements Gathering and Analysis, Risk Management, CI/CD Practices
Cloud & Big Data Technologies	: AWS EC2, S3, Lambda, RDS, Hadoop, Kafka, MapReduce
Languages & Frameworks	: Java, J2EE, Microservices, MVC, Spring, RESTful, JSON, XML, Web API
Databases	: Microsoft SQL Server, Oracle, AWS DynamoDB
Tools	: MS Project, JIRA, Confluence, Trello, Clarity PPM, MS Office Suite, SharePoint, Git, Jenkins, Tortoise SVN, Bugzilla, HP ALM, MS Visio, Tableau, Analytic Solver, @Risk

PROFESSIONAL EXPERIENCE

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

- Experienced at preparing **business requirements** documentation and presented as **user stories** to technical teams
- Maintained excellent communication across **multiple user groups** and consulted on project changes, issues and fixes
- Formulated **strategies** for risk mitigation and developed analytical models to measure project risk against baselines

Associate IT Project Manager	**Tata Consultancy Services, India**	**May 2016 - December 2017**
Technical Program Management	MS Project, MS Excel, MS Word, HP ALM, AWS Budgets, MS Visio	

- Led the cross-functional teams and owned responsibility for **full project lifecycle** implementation and delivery of complex enterprise projects including scoping, schedules, and risk management
- Proactively monitored the project and presented performance **reports** on project budget, timelines and deliverable's with **internal and external stakeholders** and built strong, trusted relationships
- Led the **change management board** to track the project changes and achieved a **30% decrease** in **scope** changes
- Proven track record of excellent **communication** skills both written and verbal; business acumen; **consensus building** skills; negotiations skills to work in a team environment and interface with all organizational levels
- Implemented effective operational budget alarms for cloud portfolios to realize a **10% decrease** in forecasted resource cost

Senior Software Engineer	**Newgen Software, India**	**September 2013 - April 2016**
BPM Product Development, Delivery and Support	Java, J2EE, Microservices, RESTful, JSON, XML, MSSQL Server	

- Worked as an **on-site coordinator** and proficient in directing offshore development team on product development
- Hands-on experience defining solution architecture and software development for complex technical roadmap
- Formulated **6%-time saving model** on product feature technical evaluations and accelerated the development
- Engaged in user acceptance testing and overlooked the implementation release rollout and product activities

ACADEMIC PROJECTS

International Freshman Student Portal (MS Project, @Risk, MS Excel, Trello, Git, Node.js)	**March 2018 - November 2018**

- Envisioned the **product roadmap** strategy; created and refined the product backlogs defining the minimal viable product; consulted scrum teams on business requirements clarification, and gained alignment around the product features
- Acted as the **scrum master** and accountable for **sprint planning**, daily scrum, sprint review, team retrospectives, Kanban boards management and presented the agile team **measure results** using charts like velocity metrics, burndown charts

LendingTree Analytics Visualization (D3.js, Tableau, Python, HTML, CSS, JavaScript, MS Excel)	**May 2018 - November 2018**

- **Predicted** borrower's loan acceptance decision on million records user dataset using **logistic regression** and random forest
- Researched acceptable info graphs and presented as web **dashboard** to gain real-time insight on the customer decisions

CERTIFICATION

Project Management Professional (PMP)®

Digital Product Management: Modern Fundamentals authorized by University of Virginia

AWS Certified Solutions Architect - Associate (Released February 2018)