

SARATH BABU SUNDARA RAJAN, M.S., PMP

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Charlotte, North Carolina

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

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 11g

- 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**

- Applied standard **ITTO's** from PMI PMBOK in planning, executing and monitoring the project
- 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
- Showcased various info graphs as web **dashboard** with data load optimization to foresee the user decision on loan offers

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**