

Parth Nagori

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EDUCATION

NORTH CAROLINA STATE UNIVERSITY

MASTER OF COMPUTER SCIENCE
Expected May 2019 | Raleigh, NC
Cum. GPA: N/A

SAVITRIBAI PHULE PUNE UNIVERSITY

formerly known as University of Pune
B.ENG. IN COMPUTER ENGINEERING
May 2014 | Pune, India

LINKS

Github:// [parthnagori](#)
LinkedIn:// [parth-nagori](#)
Quora:// [Parth-Nagori](#)

SKILLS

PROGRAMMING

Ruby • C++ • C • Python • Java

WEB FRAMEWORKS

Ruby on Rails

WEB TECHNOLOGIES

JavaScript • JQuery • HTML • CSS
D3.js • Nokogiri

CLOUD TECHNOLOGIES

Heroku • AWS S3

DATABASES

PostgreSQL • MySQL

MISC

Git • XML/JSON • OpenXML • JIRA
RESTful API/WebServices

COURSEWORK

GRADUATE

Automated Learning and Data Analysis
Foundations of Data Science
Design and Analysis of Algorithms

ACTIVITIES

TREASURER

ROTARACT CLUB OF DYPCOE, PUNE
2013-14

EXPERIENCE

IDFY.COM | FULL STACK DEVELOPER

Nov 2015 – May 2017 | Mumbai, India

- Created an asynchronous PDF generation feature using micro-services polling multiple data points. Automated a manual report generation task by bringing down the report generation time from 2.5 hrs to less than a minute.
- Built a ticketing system for the in-house agents, managers and sales team to raise support tickets.
- Complete ownership of a supplementary application to track sales across the platform.
- Built a data dashboard using D3.js to get complex sales data across the management team in the form of easy-to-use interactive graphs.
- Built a document pipeline for the legal team allowing them to upload, update legal contracts using AWS S3.
- Designed and developed a thin client version of the original background verification application.
- Served as the single point of contact for the entire API service and built out various identity verifying services for government IDs.

NEWGEN SOFTWARE TECH. PVT. LTD. | SOFTWARE ENGINEER

Jul 2014 – Nov 2015 | Mumbai, India

- Developed an integrated cross-platform account opening application for two of the largest private banking and brokering firms in India (ICICI bank and Angel Broking) involving a large amount of people data pertinent to their government sanctioned IDs (UIDAI and PAN).
- Configured the application to perform real-time capturing and processing of information, reducing bank account opening time from multiple days to less than 30 mins.
- Gathered requirements, prepared impact analysis reports and designed the product's architecture.
- Configured web services, maintained the code base for more than 6 applications.

PROJECTS

OMNIDOCX

Wrote a Ruby gem to merge multiple docx files, write media to docx and make string replacements to a docx file.

STORAGE DEVICE MAPPER

Wrote a generic plug-in in C++ to identify the footprints of data on different layers of storage to the detail of RAID group and LUN ID, providing a wide scope for tasks like data retrieval from logical units, isolation of application from OS-specific queries, etc.

AWARDS

top 20/500	Rajasthan IT Day Hackathon Contest	2017
Winner (Partner prize)	Rise Hackathon by Barclays	2016
Excellence Award	Newgen Soft. Tech. Pvt. Ltd.	2015
Gold Medal (School)	9th National Science Olympiad	2009