Harsh Jobanputra

https://jobanputrah.github.io/   +1 201-852-5228   hjobanpu@stevens.edu

EXPERIENCE

Newgen Software Technologies, Mumbai, India

Senior Software Engineer   June 2018 - July 2019
- Involved in all responsibilities of a Software Engineer
- Conducted code reviews, determining feasibility and efforts, estimations of requirements
- Trained junior developers and introduced them to Newgen SDKs and APIs
- Designed database schemas and entity relationships

Software Engineer   June 2016 - May 2018
- Full stack development for Business Process Management and Document Management Systems
- Designed and developed front ends with HTML, CSS, Javascript, jQuery and some JSP
- Built backends with Java EE, JSP, JSON
- Integrated Newgen systems with third party systems using SOAP/REST API
- Implemented complex business logics using SQL queries & procedures

SKILLS

Programming Languages: Java, C, C++, Javascript ES6+, Typescript, Node, Python, OCaml
Web Technologies: HTML5, CSS3, ReactJS, Redux, VueJS, Express, Bootstrap
Database: SQL (MSSQL/Oracle/Postgres), Redis, MongoDB, Google Cloud Datastore
Misc: Git, SVN, UNIX, Google App Engine, Amazon AWS

EDUCATION

Stevens Institute of Technology, NJ   Expected May 2021
Master of Science in Computer Science
(Compiler Design & Implementation, Algorithms, Advance Programming in UNIX Environment, Web Programming I and II, Data Structures)

Mumbai University, Mumbai, India   May 2016
Bachelor of Engineering, Information Technology
CGPA: 7.49 out of 10
(Web Technologies, Cloud Computing, Data Mining, Data Structure and Algorithms, Advanced Database Management Systems, Software Engineering)

Maharashtra State Board, Mumbai, India   May 2013
Diploma, Computer Technology
Score: 78.45%
(Programming in C, Java Programming, Relational Database Management Systems, Software Testing)

PROJECTS

Messaging as a Service
- Led a team of three to build a high performance, horizontally scalable message queue offered as PaaS for mobile applications, distributed systems, mico-services and IoT
- Used JSON over HTTP for message delivery and supported Pub/Sub and FCFS approaches
- Built with NodeJS, Express, Google Cloud Platform, Redis

BidAway! – An online bidding site for penny auctions
- Website allows users bid to on items as well as conduct auctions for items of their own
- A realtime websocket based web application made with nodejs and mongodb in a team of four
- Features include moderation, user ratings, comments, and email and SMS notifications

Geochat – Chat with people near you
- The real time messaging application allows you to text people in your geo proximity
- Developed using Python, Google Maps on Google App Engine with Cloud NoSQL Datastore

Blogr – A blogging platform
- A blogging platform with markdown editing support and user rating feature
- Made with Nodejs, Express.js, React.js and Bootstrap with server-side rendering

Web Portal for Cricket
- A website for cricket featuring news, live scores and ball by ball coverage, trivia, player statistics and user polls
- Additionally, created an admin module for managing all aspect of website
- Technologies: JSP, HTML, CSS, Javascript