Rupali Bhatnagar

Hyderabad, Telangana, India

✉ rupalibhatnagar0509@gmail.com   📞 08349780523

in linkedin.com/in/rupali-bhatnagar-b4864957

Summary

Looking forward to developing awesome stuff!

Experience

Software Engineer
ServiceNow

Apr 2019 - Present (1 year 8 months +)

Software Developer
Darwinbox

Aug 2018 - Mar 2019 (8 months)

* Designed and implemented a microservice architecture for capturing Audit Logs for the all the data modified by each client in the system written in PHP with Yii Framework to capture the MongoDB oplogs and push it to SQS queueing system.

* Created a Oplog Processor that finds the object difference, taking into account string, array and embedded documents and converts all the logs in a user readable format as well.

Software Engineer
NowFloats

Jun 2017 - Aug 2018 (1 year 3 months)

* Designed and developed responsive web features on the website using frontend technologies in C#, Bootstrap, Javascript, jQuery and Knockout.js which is used by 50000+ clients on a daily basis.
*Integrated the Facebook Graph API using it to enable merchant to share his products and updates over his facebook profile, page and Facebook Shop (facebook ads extension).
*Using machine learning models, created a SPIDER module that can predict the sales revenue generated by a sales person given his history and his training for the product with up to 84% accuracy.
*Designed and implemented an Booking System Module that can be used a generic booking system for hotels, clinics,restaurants, using Node.js and WebActions API.
*Developed an internal module that allowed merchants to enable product offers and allow purchase of the product at discounted prices over Boost Keyboard using Kitsune, k-Pay and internal Assured Purchase module.
*Designed and developed an internal Order Management Tool dashboard that helps track purchases, payment status, delivery status and grievance redressal using AngularJS and C#.

Software Developer
Finomena

Feb 2017 - May 2017 (4 months)

*Created and maintained internal dashboards used for Loan Management, Repayments, Collections, Transaction Tracking using PHP (Laravel Framework) to scale the system to 8000+ loans per month with Eloquent ORM for handling data in MySQL for storage of large amount of data.
* Used Artisan framework for task scheduling, cron handling and testing. Also used Laravel modules for authorization, validation, event handling, mailing for handling internal & external mails and loan processing in the system.
* Built web pages using Blade templates, HTML, CSS, Javascript, jQuery and Bootstrap for processing and analysing loan data and user data.

Software Engineer
Babajob.com
May 2016 - Jan 2017 (9 months)
Developed Babajob Interactive Voice Recognition System -

*Created an automated mechanism to handle and process numerous inbound calls made to Babajob asynchronously using Golang and RabbitMQ message bus and used state-based mechanism for call response.
*Created API's in Golang and created a scheduling mechanism to send automated sms when appropriate state change happens.
*Implemented the logging and tracking of the call and sms details using MongoDB used for data analysis.
*Collaborated on the call chain feature which involved prioritising job applications for the employers who used paid plans.

Building Babajob Search subsystem -

*Worked on the search subsystem handler in Java and gained a thorough understanding of the underlying structure of the search subsystem of Babajob that uses ElasticSearch.
*Developed Mustache templates and Javascript for automatically creating the search queries to be sent to ElasticSearch.

Feature Development -

*Used Node.JS, Angular.JS and Mandrill SMS API for sending automatic emails and notifications asynchronously.
*Created a feature to add banner covers for employers who used paid plans to personalize their public pages on the website.
*Built a system for sending priority sms using MVC .NET framework, Exotel and logging using SQL Server.

Education

National Institute Of Technology Goa
Master's degree, Computer Science and Engineering
2014 - 2016
Completed post graduation in Computer Science and Engineering. Area of interest: Pattern Recognition and Machine Learning Techniques.

LNCT, Bhopal

Bachelor of Engineering (BE), Computer Science

2010 - 2014

Graduated with Honors in Computer Science and Engineering.

St. Joseph's Convent Sr. Sec. School, Bhopal

Computer Science

1998 - 2010

I completed my Higher Secondary and Secondary Education from St. Joseph's Convnt Sr. Sec. School.

Licenses & Certifications

Git Essential Training: The Basics - LinkedIn

Neural Networks and Deep Learning - Coursera

XQ33HV8ATG7E

Skills

Microsoft Office • C++ • Microsoft Excel • C • Java • PowerPoint • Microsoft Word • HTML • Windows • Photoshop

Honors & Awards

Chancellor's Scholarship - Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

2012

Scholarship given to the top 10 students who have the highest marks in theory throughout the state.

Chancellor's Scholarship - Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

2013

Scholarship given to the top 10 students who have the highest marks in theory throughout the state.

Silver medalist - Persistent Systems Limited Programming Contest

2013

Our team got the second prize in the Persistent Systems Limited Programming Contest that involved participants from many colleges in Bhopal.