Dinesh Yadav

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SUMMARY

- 5+ years of development experience using MVC & OOP software paradigms.
- Full-stack web developer with experience in developing complete end-to-end RESTful web applications and expertise in developing web front-end requiring single page architecture.
- Experience in working in fast-paced, high-tech environments with cross functional teams using agile methodology and processes.
- A self motivated professional with strong appetite for learning and adapting new technologies

RECENT EXPERIENCE

QuickPay – *Consultant/System Engineer*
May 2015 – Present
Aarhus, Denmark

Working on new QuickPay gateway Api (v10) for asynchronous payments and tackles production bugs. I have implemented quickpay's ruby, python and activemerchant clients.
- Ruby
- SaltStack
- Python

Clearhaus – *System Engineer*
May, 2014 - Nov, 2014
Aarhus, Denmark

Built an api for three-d secure (MPI plugin) for merchants using MasterCard and Visa authentication service. I also implemented activemerchant interface for their gateway.
- Ruby
- Docker
- ActiveMerchant
- AWS

BayTreeLabs – *Lead Web Developer*
June, 2013 - Feb, 2014
London, UK

Work on interactive web application and scaling high traffic video streaming service for F1.
- Backbone.js
- Ruby / LuaJIT
- Fabric.js

SKILLS
Language
Ruby, Python, Javascript, Scala

Frameworks / Libraries
Ruby on Rails, Django, Angular.js, Node.js, React Native, Flask, Pandas, D3.js

Data
Postgresql, Sqlite, MySQL/Percona, Redis, ElasticSearch, MongoDB

Middleware
RabbitMQ, SQS

Environment / Infrastructure
Continuous Integration (Jenkins/TravisCI), Docker, Ansible, Vagrant, Mesos/Marathon, Google Cloud Platform, Amazon Web Services

EDUCATION

International Institute of Information Technology
Computer Science - 2010

Devathon – *Web Developer*

March 2010 - March 2013
Hyderabad, India

Worked on various web applications for their clients and early stage startups.
- HTML
- CSS
- jQuery
- Ruby on Rails
- MySQL
- PostgreSQL
- MongoDB

OPEN SOURCE / SIDE PROJECTS

Activemerchant

Contributed gateway support for Quickpay and Clearhaus

Stokla   - A faster job-queue using Postgresql Advisory locks

Quickpay Python Client - Python module for accessing Quickpay API.

QuickPay Ruby Client   - Rubygem for accessing Quickpay API

Vizzual Python Api   - Python library for accessing Vizzual API

dynamodb-mutex   - Rubygem for distributed mutex using AWS dynamo

Instamojo-gem   - Rubygem for accessing Instamojo Payment api

Htchart.js - stock visualization library

Htchart.js JavaScript library produces interactive, zoom able charts of time series. It's mainly developed to visualize technical analysis and price patterns.

RTA - An algorithmic trading platform

It is an algorithmic trading platform for professional traders. It provides technical analysis of 200+ popular indicators and trading signals. You can program your own trading strategies and backtest them against historical data.

BuddiBot Inc – *Software Intern*

May, 2008
Worked on medical health care solution for elderly people using robots (Rovio). Rovio can stream audio messages, play songs and deliver health podcast at home. I have developed web front-end and backend for media service.