

PRATEEK PARIHAR

Sr. Software Engineer - Cloud

Auburn Hills, Michigan

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Summary:

- A technically astute, Senior Node.js, JAVA/J2EE Developer with almost 6 years of performance-driven experience in software/ object-oriented design, implementation and maintenance in projects of various domains. 3 years of Connected Vehicle Platform & Program Experience
- Demonstrated Capabilities in server-side java programming, J2EE technologies, including Servlets, JSP, spring, spring boot, Hibernate.
- Built web applications using HTML/CSS, JavaScript, jQuery, Angular 2/4, Bootstrap, NodeJS, JSON etc.
- Experience in SDLC (Software Development Life Cycle) that includes Requirements Analysis, Design, Coding, Testing, implementation, Maintenance with methodologies like Waterfall Model and Agile Methodology.
- Expertise on Core Java Technologies like Multithreading, Collections and Exception handling mechanisms.
- Experience in developing RESTful Web services
- Skilled in the highly agile environment implementing best practices like Scrum, Pair Programming & TDD.
- Equipped with the knowledge of various software, organizing technical demonstrations, with sound understanding and skill of creating new software & Restful and SOAP web services and coding for modules while structuring customized solutions to meet customer's specific needs.

EXPERIENCE

FCA, Auburn Hills — Sr. Software Engineer
Through Tata Consultancy Services (TCS)

April 2018 - PRESENT

Responsibilities - Design System, Requirement Analysis, Development

Projects - Uconnect Mobile app (backend), vehicle connectivity and telematics application - Vehicle data feed, user-based insurance apps.

- Cognitive about designing, deploying and operating highly available, scalable and fault-tolerant systems using Amazon Web Services (AWS).
- Worked in implementing Organization DevOps strategy in various operating environments of Linux and Windows servers along with cloud strategies of AWS.
- Acquired practical exposure with Continuous Integration/Continuous Delivery tools like Jenkins to merge development with testing through pipelines using Postman(Newman).
- Worked on the redesign of mobile app APIs which contributed to the increase of Mobile App rating from 1.8 to 4.5 on AppStore.

SKILLS

Programming Languages

Node.js, JavaScript(ECMA6),
JAVA/J2EE, Python(Intermediate)

Web Development

Ionic, Gatsby, React

Databases / Data Processing

AWS DynamoDB, MySQL, Redis,
Postgres, AWS SQS, AWS Kinesis, AWS
IOT, Memcached

Environment

AWS (EC2, VPC, ELB, S3, EBS, RDS,
Route53, ELB, Cloud Watch,
CloudFormation, AWS Auto Scaling,
Lambda, Elastic Beanstalk, IoT, Mobile
hub, Cognito, Apigateway), GIT, SQL,
Jira, AWS CLI, Unix/Linux, Shell scripting,
Jenkins, Tomcat, JBoss.

CERTIFICATION



AWS Certified Developer - Associate

<https://www.certmetrics.com/amazon/public/badge.aspx?i=2&t=c&d=2018-08-11&ci=AWS00578222>

FCA - TCS, Mumbai — *Software Engineer*

October 2015 - March 2018

Responsibilities - Design System, Development

Projects - Uconnect Mobile app (backend), Fleet management app, Contract Management systems

- Extensively worked using AWS services along with wide and in-depth understanding of each one of them.
- Gained exposure at professional level with Node.js, JAVASCRIPT, JAVA, J2EE, HTML & CSS.
- Developed RESTful cloud serverless APIs using Microservices design pattern.
- Used version and source code management tools like GIT and Exposed to build tools like ANT, MAVEN and bug tracking tool JIRA in the work environment.

Tata Motors -TCS, Mumbai — *Software Engineer*

March 2014 - September 2015

Responsibilities - Production Support

Projects - Loan Management System

- Developed SOAP Webservices using eclipse IDE.
- Supported Spring framework based application.

Freelancer — *Software Engineer*

2016 - 2017

Responsibilities - Design System, Requirement Analysis, Development, Testing

Projects - Shuttler (Shuttle booking app like Uber), Doing Fine (Notification Alert App)

- Single-handedly designed, developed and tested Doing fine app backed solution.
- Used Serverless framework to build, test and deploy.
- Designed, developed and tested cross-platform hybrid mobile app Shtuler using Ionic Framework.

EDUCATION

Bachelor of Engineering in Information Technology

College of Technology and Engineering,
Udaipur