

### **All Peoples Church**

& World Outreach

#319, 2nd Floor, 7th Main, HRBR Layout, 2nd Block, Kalyan Nagar Bangalore 560 043, INDIA Phone: +91-80-25452617 | contact@apcwo.org | apcwo.org

# AI/ML SOFTWARE ENGINEER - NLP, GENERATIVE AI (SEARCH & CONVERSATIONAL AI)

### **SUMMARY**

IT teams at APC engage in web and mobile application product development and AI/ML applications for church ministry, missions, and outreach. Our goal is to leverage Technology in Missions to bring God's word "to every tribe, tongue, people and nation" (audacious goal, but something to work towards).

APC is looking for passionate and highly skilled AI/ML Software Engineers to join our team and lead the charge on exciting projects at the forefront of Natural Language Processing (NLP), Generative AI, Conversational AI, and more. You will play a key role in building and deploying state-of-the-art AI/ML applications to further the purposes of God on the earth, exploring exciting advancements and crafting real-world solutions to serve people and strengthen their walk with God.

#### VISION

To develop AI/ML applications that help to strengthen and nurture people in their walk of faith. APC therefore will be able to combine strong anointed ministry with strong organization and maximize its use of IT to be an explosive force for God on the earth.

Please review the APC Organization Chart available on OUR TEAM page (apcwo.org/about-us/our-team).

### **ROLE DESCRIPTION**

The following provides an overview of the responsibilities that we presently envision for this role. These will be continuously updated as new initiatives are explored.

- Design, develop, and implement AI/ML algorithms for applications in NLP, Generative AI,
   Digital Assistant Conversational AI Chatbots, Small Language Models, and Search Generative Experiences.
- Collaborate with data scientists and linguists to define problem statements, analyze data, and train models, ensuring high accuracy and performance.
- Stay at the cutting edge of AI/ML advancements by exploring and identifying emerging technologies and their potential applications within our projects.
- Evaluate and experiment with new methods and tools to optimize model performance and efficiency.



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- Design and implement robust production-grade pipelines for data processing, model training, and deployment.
- Integrate AI/ML components with existing software systems and applications.
- Document code, algorithms, and experiments for maintainability and knowledge sharing.
- Effectively communicate technical concepts and project progress to stakeholders across various disciplines.

### **QUALIFICATIONS/EXPERIENCE REQUIREMENTS**

- Must have a definite call of God to this kind of ministry role, with a strong passion for God's Word and depth in the Spirit.
- Must be passionate about local church ministry, discipling, equipping and empowering people for Kingdom purposes.
- Master's degree in Computer Science, Artificial Intelligence, Machine Learning, Linguistics, or a related field.
- 3+ years of experience in developing and deploying AI/ML models for NLP or related applications.
- Strong proficiency in Python and experience with libraries like TensorFlow, PyTorch, and NLTK.
- Understanding of deep learning architectures, statistical analysis, and optimization techniques.
- Experience with data preprocessing, feature engineering, and model evaluation techniques.
- Experience with Generative AI models like GPT-3 and its derivatives.
- Experience with building and deploying conversational AI assistants or chatbots.
- Experience with building and deploying search generative experiences.
- Knowledge of ethical considerations and best practices in AI/ML development.
- Familiarity with cloud platforms like GCP, AWS or Azure for deployment and scaling.
- Excellent communication, collaboration, and problem-solving skills.
- A passion for innovation and a strong desire to push the boundaries of what's possible with AI/ML.
- Proven ability to work independently and as part of a cross-functional team.
- Excellent communication and collaboration skills.
- Preference will be given to those who have been actively involved in serving at APC, Bangalore.

As APC is a local church and Christian ministry, all positions require people who are passionate about Jesus Christ, and who are called, anointed, and committed to serving Him and people to see lives touched and transformed into Christlikeness.



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### **ABOUT ALL PEOPLES CHURCH**

All Peoples Church is a Jesus loving, Word focused, Spirit-filled, family church, an equipping center, a missions base, and a world outreach.

As a **family church**, we grow together as a community in Christ centered fellowship, caring and serving each other in love as the assembly of God.

As an **equipping center** we empower and equip every believer to live victoriously, mature into Christlikeness and fulfil God's purposes for their lives.

As a **missions base** we engage in meaningful ministry to bless our city, nation and the nations with the full Gospel of Jesus Christ through the Word of God and supernatural demonstrations of the power of the Holy Spirit.

As a **world outreach** we serve locally and globally by nurturing godly leaders and Spirit filled churches who can impact their regions for the Kingdom of God.

The vision of All Peoples Church is to be salt and light in the city of Bangalore and a voice to the nation of India and to the nations.

### **USEFUL LINKS**

Online Sunday Church service live stream every Sunday at 10:30am (Indian Time, GMT+5:30). Spirit filled, anointed worship, Word and ministry for healing, miracles, and deliverance.

YOUTUBE: https://youtube.com/allpeopleschurchbangalore

WEBSITE: https://apcwo.org/live

Our other websites and free resources:

CHURCH: https://apcwo.org

**FREE SERMONS**: <a href="https://apcwo.org/resources/sermons">https://apcwo.org/resources/sermons</a>

FREE BOOKS: <a href="https://apcwo.org/books/english">https://apcwo.org/books/english</a>

**DAILY DEVOTIONALS**: <a href="https://apcwo.org/resources/daily-devotional">https://apcwo.org/resources/daily-devotional</a>

JESUS CHRIST: https://examiningjesus.com
BIBLE COLLEGE: https://apcbiblecollege.org
E-LEARNING: https://apcbiblecollege.org/elearn

**COUNSELING**: <a href="https://chrysalislife.org">https://chrysalislife.org</a>

MUSIC: https://apcmusic.org

MINISTERS FELLOWSHIP: <a href="https://pamfi.org">https://pamfi.org</a>
CHURCH APP: <a href="https://apcwo.org/app">https://apcwo.org/app</a>

**CHURCHES**: https://apcwo.org/ministries/churches